

# OSBORNE TOOLS

CATALOG  
No. 71



C. S. OSBORNE & Co.  
HARRISON, NEW JERSEY, U.S.A.  
*ESTABLISHED 1826*



**C. S. OSBORNE & CO.**  
HARRISON, N. J.

**MANUFACTURERS**

of high quality tools for leatherworkers, upholsterers, carpet layers, plumbers, boat builders and canvas goods manufacturers.

**IMPORTERS**

of the finest grade English hardware needles. These needles and our tools are used by the same trades, mentioned above. Their time tested popularity insures ready sales.

**SPECIALISTS**

In addition to our regular line, we make many special tools to order. For some typical examples see pages 50 and 51.

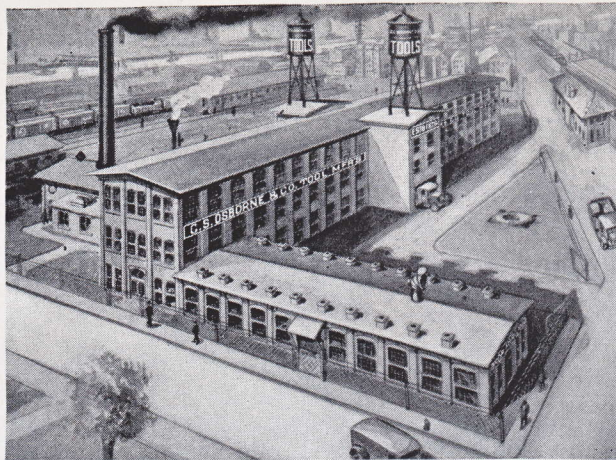
**OTHER CATALOGS**

This catalog covers all items normally stocked by hardware and mill supply houses. We also issue separate catalogs showing our specialized tools for the leather and upholstery trades.

W E H A V E M A D E F I N E T O O L S S I N C E 1 8 2 6



# C. S. Osborne & Co.



FACTORY AND MAIN OFFICE  
**125 JERSEY STREET**  
**HARRISON, NEW JERSEY**

## OUR PRODUCTS

Only the very finest materials are used in Osborne tools. Our craftsmen have the skill of long experience and are justifiably proud of the products they create. Expert finishing and neat packaging stimulate dealers' sales.

## GUARANTEE

We warrant all tools purchased from us to be perfect in material and temper, to be free from flaws and to do the work for which they are intended. We will replace, free of charge, any tool which may prove defective, if sent to us for inspection, transportation charges prepaid.

Tools which are known to have given reasonable service, or have been misused, will not be considered defective.

## TERMS

Our terms of payment are 30 days net, no cash discounts allowed. In cases where parties are not known to us and do not have a satisfactory commercial rating, we prefer cash with order or satisfactory references to establish credit. All bills subject to sight draft when due.

## SHIPPING CHARGES

All our goods are sold F.O.B. Harrison, N. J. at consignee's risk when in transit.

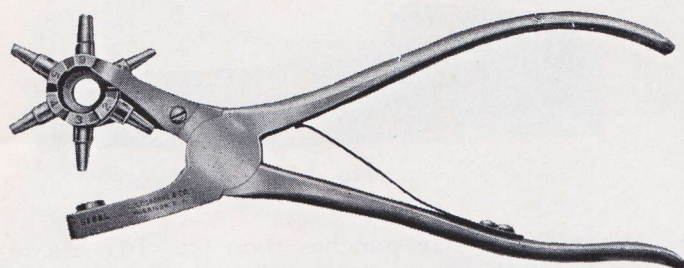


# OSBORNE



# PUNCHES

## REVOLVING PUNCH



No. 155

6 Tube or 4 Tube

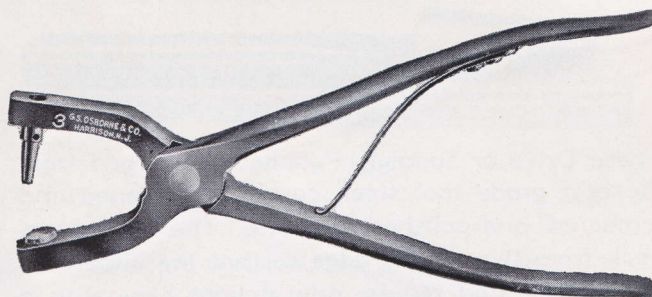
This Punch has been known for many years as the best Revolving Punch ever made. The frame is made of forged steel, highly polished. The cutting tubes are hand turned from high carbon tool steel and threaded to allow easy replacement. These tubes are individually tempered and polished.

Length of punch —  $8\frac{1}{2}$  inches.

Weight per dozen —  $1.1\frac{1}{2}$  lbs.

Packed  $\frac{1}{2}$  dozen.

## SPRING PUNCH



No. 153

Single Tube

Forged steel frame. Highly polished. Fitted with replaceable, hand turned screw tubes. The reach, or distance from the cutting tube to back of jaw is  $1\frac{1}{2}$  inches. Made in sizes 00 to 10.

**Note:** Tubes sizes 00 to 7 fit the same frames and are interchangeable. Tube size 8 fits No. 8 frame only. Tubes 9 and 10 fit the same frames and are interchangeable.

Length of punch —  $8\frac{1}{2}$  inches.

Weight per dozen — 10 lbs.

Packed  $\frac{1}{2}$  dozen.

**EXTRA SCREW TUBES** for No. 153, 155 and 157 punches are furnished in the sizes shown below.

### ACTUAL SIZE OF CUTTING TUBES FOR No. 155, 153 and 157 Punches

00 0 1 2 3 4

5 6 7 8 9 10

All tubes threaded for easy replacement.

## DRIVE PUNCH



No. 157

A Drive Punch made with replaceable screw tubes for delicate work. Made in sizes 00 to 10.

**Note:** Tubes 00 to 7 fit the same handles and are interchangeable. Tube size 8 fits the No. 8 handle only. Tubes 9 and 10 fit the same handles and are interchangeable. A popular tool in the pocket book and leather novelties industries.

Packed one dozen.

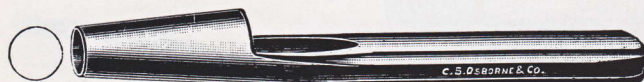


# OSBORNE



# PUNCHES

## ROUND DRIVE PUNCHES

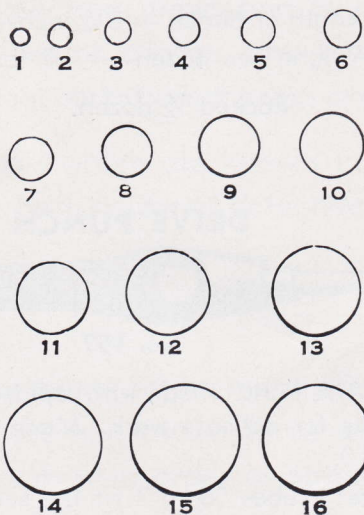


No. 147

These Drive or Saddlers Punches are forged from the best grade tool steel, carefully hardened and tempered, and polished complete. The hole tapers back from the cutting edge so that the punchings clear freely and require only a light blow with a mallet to cut with ease.

Size No.	Diam. of Cut	Size No.	Diam. of Cut	Size No.	Diam. of Cut
0.....	5/64 in.	6.....	3/16 in.	12.....	13/32 in.
1.....	7/64 in.	7.....	7/32 in.	13.....	7/16 in.
2.....	1/8 in.	8.....	1/4 in.	14.....	15/32 in.
3.....	9/64 in.	9.....	9/32 in.	15.....	33/64 in.
4.....	5/32 in.	10.....	5/16 in.	16.....	9/16 in.
5.....	11/64 in.	11.....	23/64 in.		

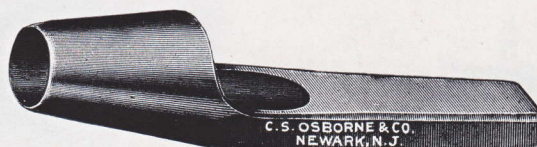
Sizes 0 to 12 packed One Dozen to a Box  
 Sizes 13 to 16 packed 1/2 Dozen to a Box



Cuts are actual size of holes punched with No. 147 Punches.

We are glad to make special sizes to order on any of our punches.

## ROUND PUNCH — LARGE



No. 148

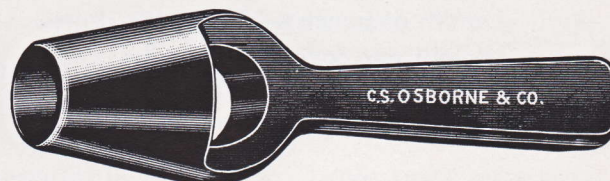
When larger size punches than No. 147 are required, this fine quality hand forged punch is recommended for

Sizes 1/2, 5/8, 3/4, 7/8, 1 inch Diameter.

This punch, like No. 147, is made with taper clearance. Polished complete.

Packed one each

## ARCH PUNCH



No. 149

The finest Arch Punch on the market. Our No. 149 is forged from best quality tool steel. Has tapered clearance to permit easy ejection of cuttings. Large handle easy to hold and to strike. Outside of barrel full polished, handle japanned.

Made in sizes shown below with special and larger sizes made to order.

Diameter of holes cut: 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 1/4, 1 3/8, 1 1/2, 1 5/8, 1 3/4, 1 7/8, 2, 2 1/8, 2 1/4, 2 3/8, 2 1/2, 2 5/8, 2 3/4, 3, 3 1/8, 3 1/4, 3 3/8, 3 1/2, 3 5/8, 3 3/4, 3 7/8, and 4 inches.

Packed one each

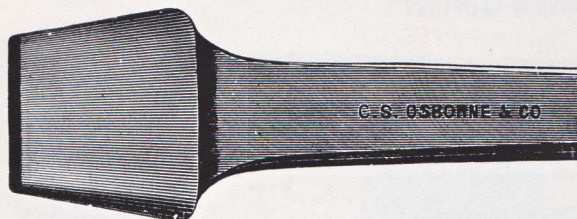


# OSBORNE



# PUNCHES

## BAG OR OBLONG PUNCH



**No. 151**

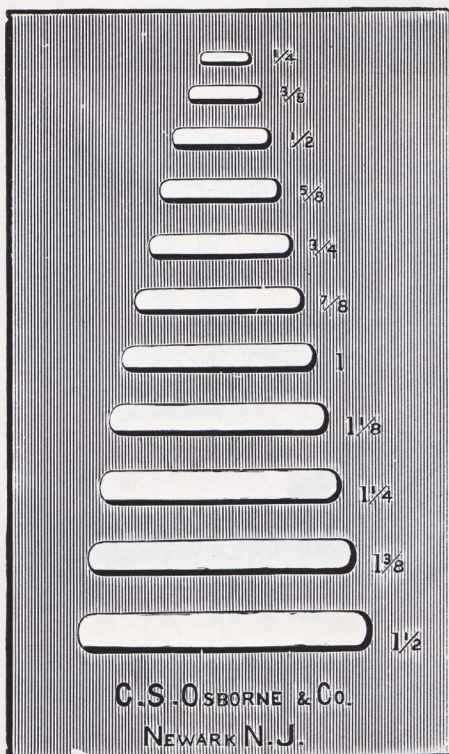
Bag or Oblong Punches. Hand forged. Taper clearance. Polished complete. Used extensively by leather bag and strap manufacturers.

Sizes:  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{3}{8}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

Special sizes made to order

Packed one each

Shown below are actual size holes cut by No. 151 Bag Punches in the various sizes.



## OVAL DRIVE PUNCH

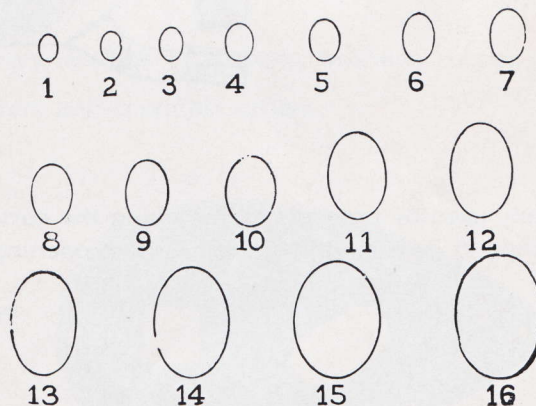


**No. 158**

Like our other punches, No. 158 is forged from the best grade of tool steel and carefully tempered. The hole tapers back from the cutting edge so that punchings can clear freely. Fully polished. Made in sizes 1 to 16 as shown below.

Packed one dozen

## ACTUAL SIZE HOLES CUT WITH No. 158 PUNCHES, SIZES 1 TO 16.



All Drive Punches should be used with a wooden or rawhide mallet — never with a hammer. Our No. 165½ mallet, shown on page 10, is designed especially for this purpose.

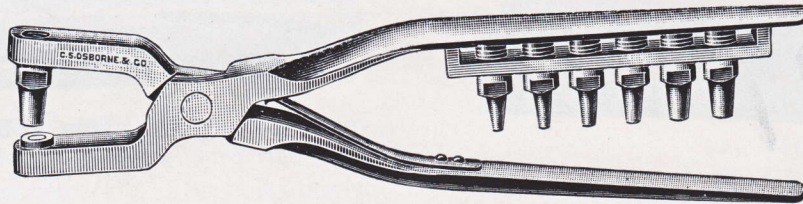


**OSBORNE**



**PUNCHES**

**HEAVY DUTY SPRING PUNCH**

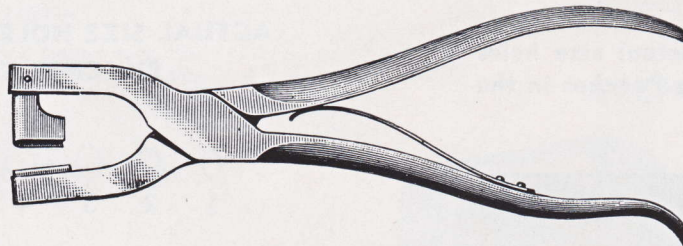


**No. 153 1/2**

**No. 153 1/2.** Heavy Duty Spring Punches. Forged steel. Weight each 1 lb., 13 oz. Length, 11 inches. With Screw Tubes, sizes  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{7}{32}$ ,  $\frac{1}{4}$ ,  $\frac{9}{32}$ .

**No. 153 1/2-S.** Heavy Duty Spring Punches, with one of the above tubes and without rack.

**EAR MARKER**



**No. 282**

Widely used by breeders for notching the ears of livestock. Forged steel frame. Hand ground cutters. Cuts notches  $\frac{1}{2}$  inch long.  $\frac{9}{32}$  inch wide at opening, tapering to  $\frac{1}{8}$  inch.

Packed one dozen

**STRAP END PUNCHES**



**No. 150**

Strap End Punches,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{3}{8}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.



**No. 0150**

English Point Strap End Punches,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{3}{8}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

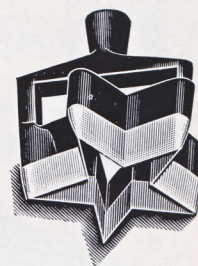
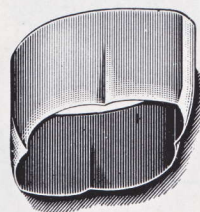
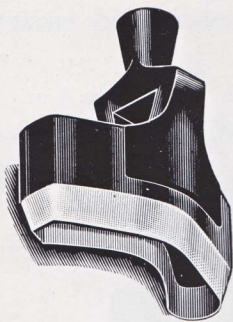
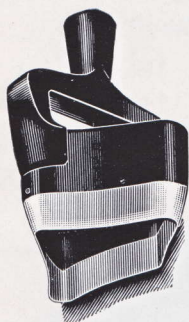


**CUTTING**



**DIES**

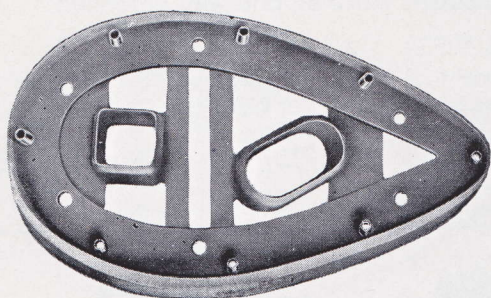
**CUTTING DIES A SPECIALTY**



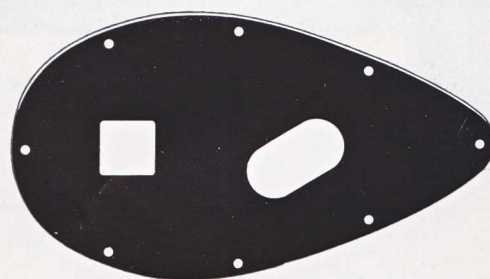
For fast production and long life, use Osborne Cutting Dies. Every die individually made to customer's blueprint, sketch or template. Prices quoted promptly for your requirements.

**Clicker Dies — Mallet Dies — Dinker Dies**

Used by all leather goods manufacturers, shoe manufacturers, makers of gaskets, washers, rubber goods, paper and cardboard, textile and canvas goods manufacturers and countless others.



Construction details of an Osborne Clicker Die showing cutting edge and inside cutters.



A gasket cut with the Clicker Die shown on the left.

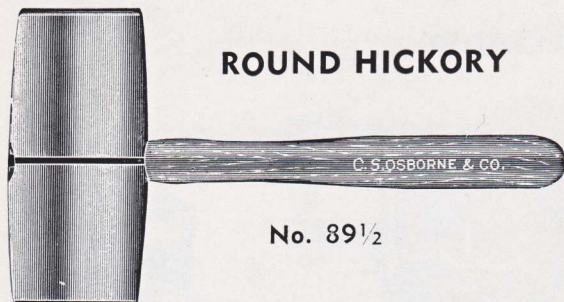
**See Page 10 for Rawhide Mallets to be used with Dies and Punches**



# OSBORNE



# MALLETS



## ROUND HICKORY

Made of second growth hickory, a carefully finished, well balanced, heavy hickory mallet. Our best quality.

No.....	2	2 1/2	3	3 1/2	4
Weight.....	1 lb. 14 oz.	1 lb. 5 oz.	1 lb. 4 oz.	14 oz.	12 oz.
Size.....	3x6"	2 3/4 x 5 3/4"	2 1/2 x 5 1/2"	2 1/4 x 5 1/4"	2x5"

No. 89 1/2

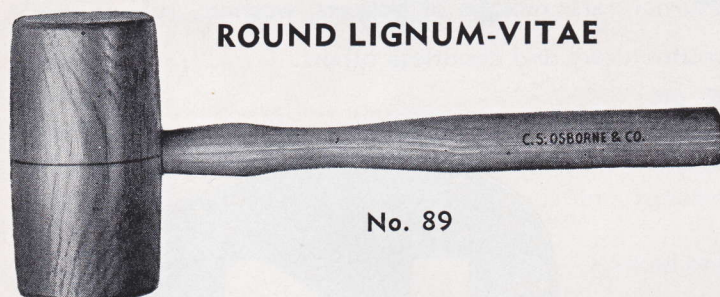
A serviceable and sturdy mallet, widely used for a variety of purposes.

No.....	2	3	4	5
Weight.....	1 lb. 4 oz.	13 oz.	10 oz.	7 oz.
Size.....	3x5"	2 1/2 x 4 1/2"	2 1/4 x 4 1/4"	2x4"



## ROUND HICKORY

No. 90



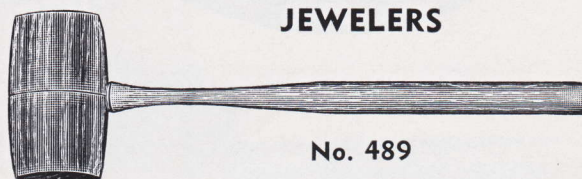
## ROUND LIGNUM-VITAE

The heaviest and hardest wooden mallet made. Smoothly finished and well balanced.

No.....	2	3	4	5
Weight.....	1 lb. 10 oz.	1 lb. 1 oz.	14 oz.	10 oz.
Size.....	3x5"	2 1/2 x 4 1/2"	2 1/4 x 4 1/4"	2x4"

No. 89

A small Lignum-Vitae Mallet. Light and well balanced with a removable handle that screws into head. Widely used by jewelers and other craftsmen for delicate work.



## JEWELERS

No. 489

**Special Mallets and Mauls  
Can Be Furnished to Order.**



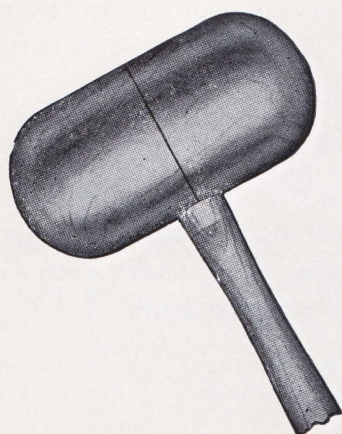
# OSBORNE



# MAULS

Our Mauls and Mallets are all made of thoroughly seasoned material of the best quality available. The faces of these mauls are polished smooth and varnished.

## BOILERMAKERS' AND COPPERSMITHS' MAUL

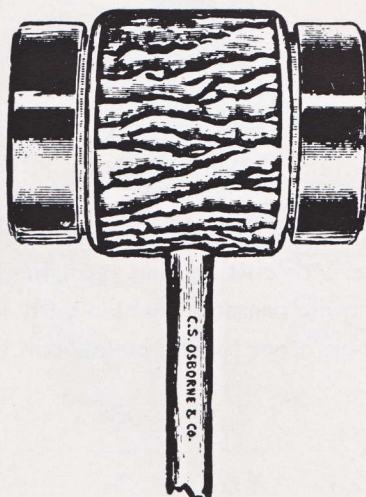


No. 435

Seasoned hickory. Two round faces. Varnished head.

Head Size	Approx. Wt. each	Handle Length
2"x4"	5 oz.	11"
2½"x5½"	1 lb. 4 oz.	12"
3"x6"	2 lbs.	12"
3½"x6"	3 lbs. 4 oz.	13"
4"x8"	5 lbs.	18"

## HICKORY PLANK MAUL



No. 434

Made of best second growth hickory and banded with high grade iron bands, 2" x ¼".

Head Size	Approx. Wt. each	Handle Length
5"x10"	13 lbs.	36"
6"x11"	18 lbs.	36"
7"x11"	21 lbs.	36"
8"x11"	27 lbs.	38"
9"x12"	32 lbs.	38"

## BOILERMAKERS' AND COPPERSMITHS' MAUL



No. 436

Seasoned hickory. One face rounded, the other flat. Both ends polished and varnished. Bark left on sides in large sizes.

Head Size	Approx. Wt. each	Handle Length
2"x4"	5 oz.	11"
2½"x5½"	1 lb. 4 oz.	12"
3"x6"	2 lbs.	12"
3½"x6"	2 lbs. 8 oz.	13"
4"x8"	4 lbs. 8 oz.	18"

**Special Mallets and Mauls  
Can Be Furnished to Order.**

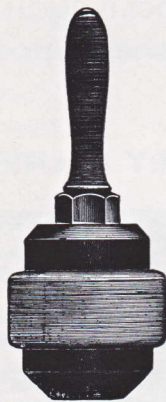


OSBORNE



MALLETS

RAWHIDE Mallet



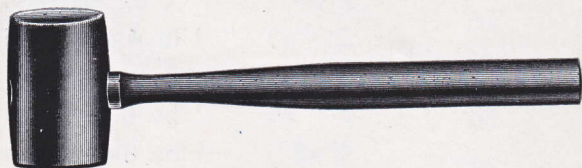
No. 165½

The No. 165½ mallet is extensively used with cutting dies, punches, grommet setting dies and for a variety of other purposes. Made of the best hydraulic pressed rawhide with leather handle. Being round, each side serves as a face, affording longer use than other types. Heads can be refilled when worn down.

No.	0	1	2	3	4	5	6
Lbs.	1½	2½	4½	6	7½	9½	11½

We Make Special Tools to Order — No Quantities Are Too Large or Too Small. For Some Typical Examples, See Pages 50 and 51

RUBBER Mallet



No. 197

No. 197 Rubber Mallets can be used on all parts of a car without fear of marring metal parts. An ideal mallet for changing tires without damage to the rims. Head of solid rubber with enameled black handle.

No. 2.	Diameter, 2	inch.	Length, 3¼	inch.	Wgt, 11	oz.
No. 3.	"	2⅝	"	4	"	23

RAWHIDE Mallet



No. 196

No. 196 is a light Rawhide Mallet. The head is made entirely of rolled rawhide. Handle of white hickory. It is useful in many places where the user wishes to avoid scarring.

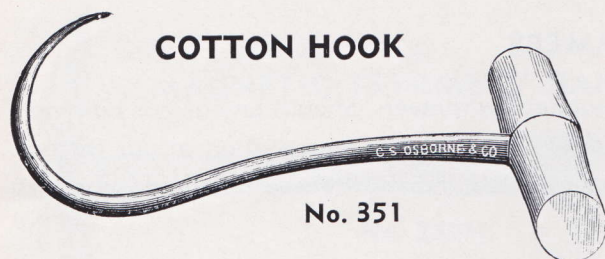
No. 1.	Diameter, 1¼	inch.	Length, 3⅝	inch.	Wgt, 4	oz.
No. 2.	"	1½	"	3¼	"	6
No. 3.	"	1¾	"	3⅜	"	8
No. 4.	"	2	"	3½	"	10
No. 5.	"	2¾	"	4¼	"	22



# OSBORNE



# HOOKS



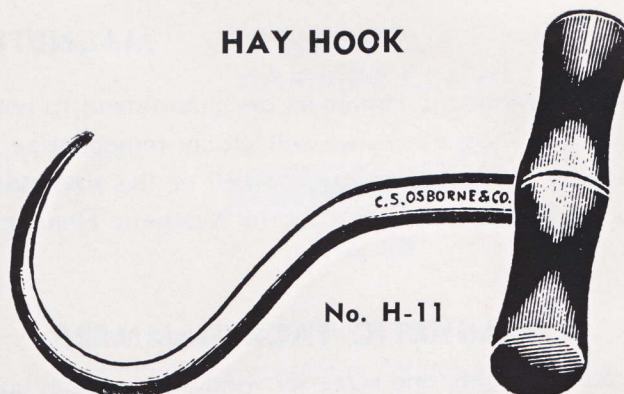
**COTTON HOOK**

**No. 351**

Forged from high quality spring steel. Shank is riveted through handle.

Length of blade .....	6"	8"	10"
Stock size .....	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "
Diam. of curve .....	2 $\frac{1}{4}$ "	3 $\frac{1}{4}$ "	3 $\frac{3}{4}$ "
Weight, each .....	6 oz.	8 oz.	10 oz.

Packed one dozen



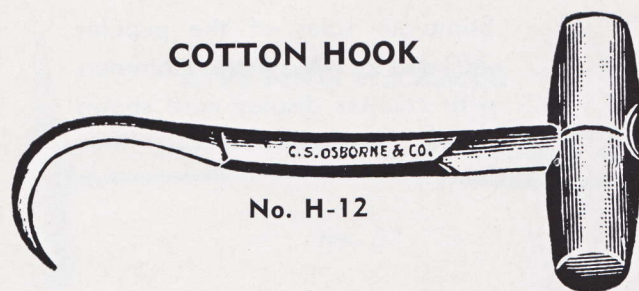
**HAY HOOK**

**No. H-11**

Similar in construction to No. 351 but with deeper bend.

Length of blade .....	6"	8"
Stock size .....	$\frac{3}{8}$ "	$\frac{3}{8}$ "
Weight, each .....	7 oz.	8 oz.

Packed one dozen



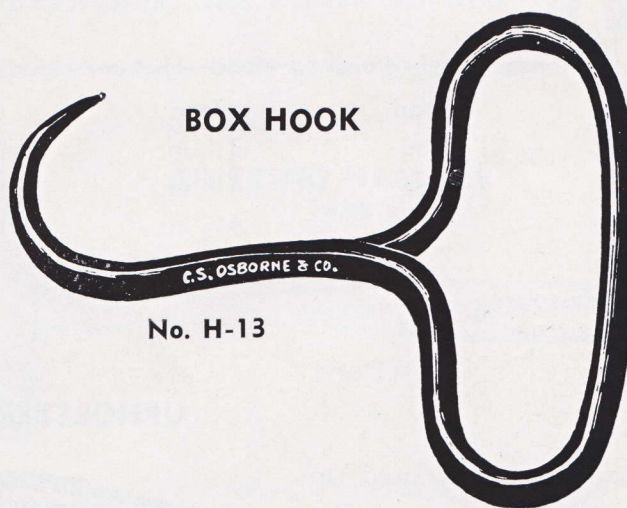
**COTTON HOOK**

**No. H-12**

A shallow bend cotton hook. Made of  $\frac{3}{8}$  inch spring steel. Shank riveted through hardwood handle.

Length of blade .....	6"	8"
Weight, each .....	7 oz.	8 $\frac{1}{2}$ oz.

Packed one dozen



**BOX HOOK**

**No. H-13**

Formed entirely of a single piece of  $\frac{1}{2}$  inch round spring steel, carefully tempered, this hook cannot be beaten for strength and durability. Length of blade, 9 inches. Weight each, 1 lb.

Packed one dozen



# OSBORNE



# HAMMERS

## MAGNETIC HAMMERS

Osborne Magnetic Hammers are guaranteed to hold their magnetism forever. Should any of our hammers lose their magnetism, we will gladly remagnetize same, free of charge, upon presentation at our factory. Because of this guarantee, as well as the fine materials and excellent finish of these hammers, discriminating dealers insist on Osborne Magnetic Hammers.

### MAGNETIC TACK HAMMERS

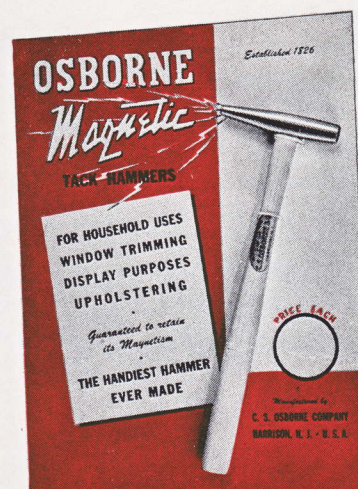
Popular weights and sizes for window trimmers, upholsterers and household use. Forged from our special tool steel, carefully tempered. Highly polished head. Best quality hickory handle.



Forged Steel—Polished Head—Hickory Handle

No.	Head	Head	Overall
225	4 oz.	3½ in.	11 in.
237	5 oz.	4⅛ in.	11½ in.
238	8 oz.	4¾ in.	12 in.

Packed one dozen



225 Display Card

Stimulate sales of the popular 225 and 237 Magnetic Hammers with counter display card shown above.

### UPHOLSTERERS' HAMMER

The most widely used Upholsterers' Hammer. Most upholsterers will refuse to accept substitutes for the genuine "Osborne".



No. 222

Forged from our special tool steel. Highly polished head. Hickory handle. Length of head, 5½ inches. Weight, 7½ ounces. Magnetic face, ⅝ inch. Large face, ½ inch. Packed ½ dozen

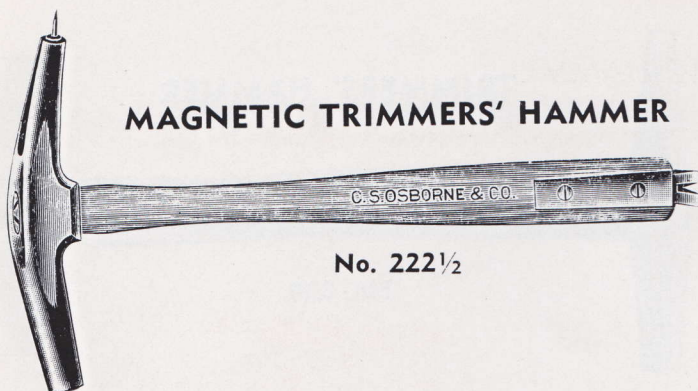


# OSBORNE



# HAMMERS

## MAGNETIC TRIMMERS' HAMMER

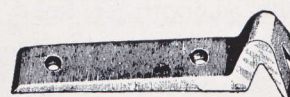


No. 222 1/2

This hammer is the same as No. 222 but with tack claw on end of handle. Can be furnished left handed if specified. Magnetic face, 5/16 inch. Large face 1/2 inch. Length of head 5 1/2 inches. Weight of head, 7 1/2 ounces.

Packed 1/2 dozen

## HAMMER CLAW



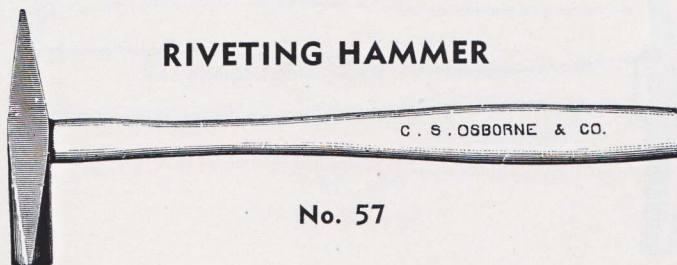
No. 82

Forged steel, carefully hardened and tempered. Polished complete. Widely used by automobile trimmers. Weight per dozen, 14 oz.

Packed one dozen

**We Make Special Tools to Order — No Quantities Are Too Large or Too Small. For Some Typical Examples, See Pages 50 and 51**

## RIVETING HAMMER



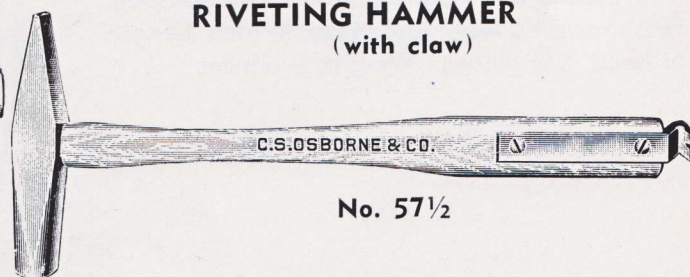
No. 57

Drop forged steel, highly polished head. Hickory handle.

Size No.	Length of Head	Diam. of Face	Weight of Head
000	3 in.	3/8 in.	2 1/2 oz.
00	3 3/8 in.	3/8 in.	3 oz.
0	3 5/8 in.	7/16 in.	4 oz.
1	4 in.	1/2 in.	5 oz.
2	4 1/4 in.	9/16 in.	7 oz.
3	4 1/2 in.	5/8 in.	9 oz.
4	4 3/4 in.	3/4 in.	10 oz.
5	5 1/4 in.	7/8 in.	16 oz.
6	5 1/2 in.	15/16 in.	19 oz.

Packed 1/2 dozen

## RIVETING HAMMER (with claw)



No. 57 1/2

No. 57 1/2 Riveting Hammer is the same as No. 57 but is furnished with claw on end of handle. Made only in size 2, 11 oz. and size 3, 13 oz.

Packed 1/2 dozen

**Extra handles and wedges can be supplied for all Osborne Hammers.**



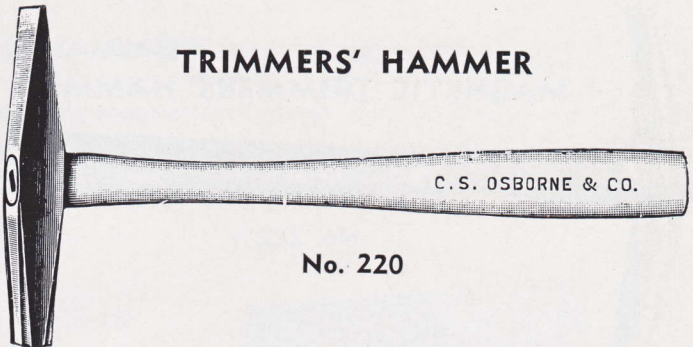
**OSBORNE**



**HAMMERS**

**No. 220.** Forged polished steel head. White hickory handle. Length of head, 5 inches. Diameter of face  $\frac{5}{8}$ ". Weight, 8 ounces each.

Packed one dozen.

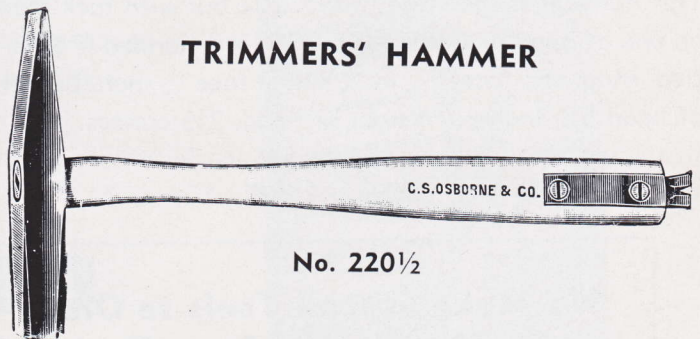


**TRIMMERS' HAMMER**

**No. 220**

**No. 220½.** The same as No. 220 but with forged steel claw on end of handle.

Packed one dozen.

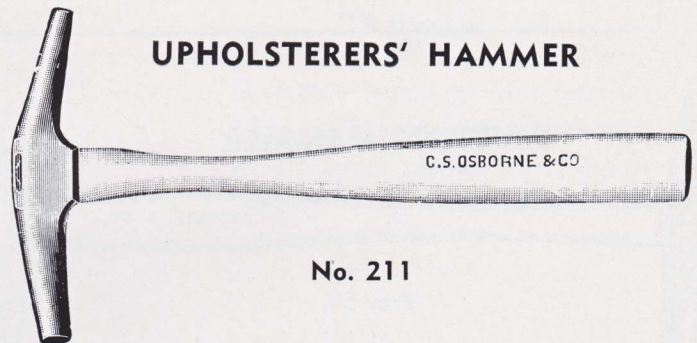


**TRIMMERS' HAMMER**

**No. 220½**

**No. 211.** A fine quality, double faced, non-magnetic Upholsterer's Hammer. Forged steel with adze eye. Hickory handle. Full polished. Small face,  $\frac{5}{16}$  inch; large face,  $\frac{1}{2}$  inch. Length of head,  $5\frac{1}{2}$  inches. Weight, 9 ounces.

Packed one dozen.

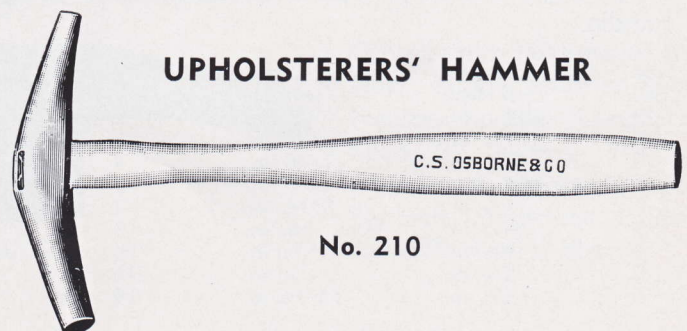


**UPHOLSTERERS' HAMMER**

**No. 211**

**No. 210.** Forged steel head, full polished. Plain eye. Hickory handle. Small face  $\frac{5}{16}$  inch; large face,  $\frac{1}{2}$  inch. Length of head,  $5\frac{1}{2}$  inches. weight each, 9 ounces.

Packed one dozen.



**UPHOLSTERERS' HAMMER**

**No. 210**

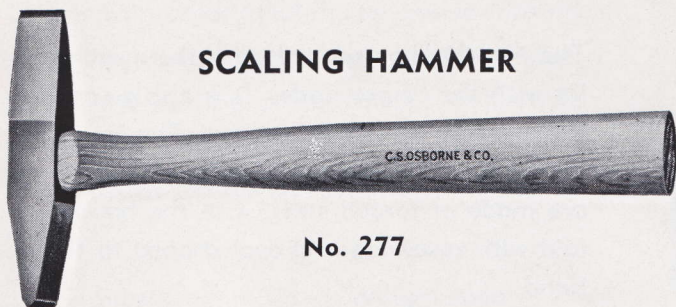


**OSBORNE**



**HAMMERS**

**SCALING HAMMER**



**No. 277**

**No. 277.** Forged tool steel. Double edged for chipping scale or paint. Weight 1 lb. each. Length of head, 5 inches. Length of bit,  $1\frac{3}{16}$  inches.

Packed one dozen.

**TACK HAMMERS**



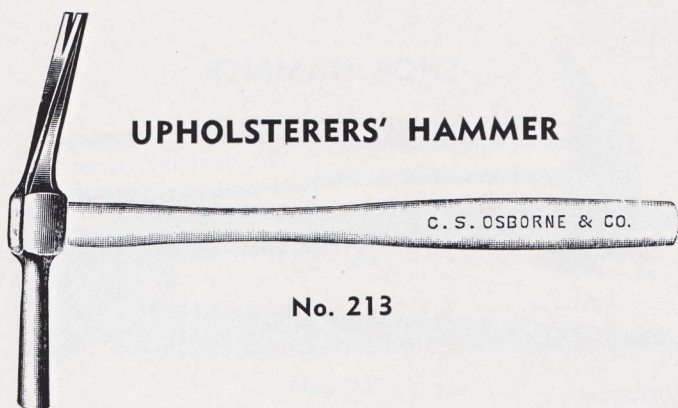
**No. 307 — No. 570**

**No. 307.** Forged steel head and claw. Length of head,  $3\frac{5}{8}$  inches. Weight 4 ounces each. Full polished.

**No. 570.** Cast iron head. Otherwise like No. 307.

Packed one dozen.

**UPHOLSTERERS' HAMMER**

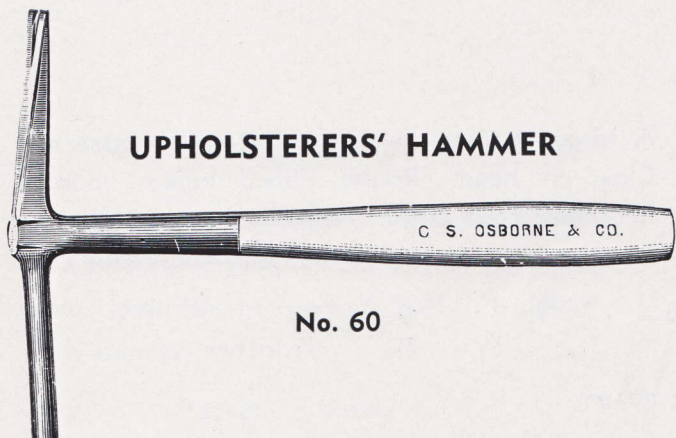


**No. 213**

**No. 213.** A moderate priced hammer for general use. Steel forged. Length of head, 6 inches. Diameter of face,  $\frac{1}{2}$  inch. Weight,  $7\frac{1}{2}$  ounces.

Packed  $\frac{1}{2}$  dozen.

**UPHOLSTERERS' HAMMER**



**No. 60**

**No. 60.** Forged steel head with steel strapped white hickory handle. Length of head, 6 inches. Diameter of face,  $\frac{1}{2}$  inch. Weight, 8 ounces each.

Packed  $\frac{1}{2}$  dozen.



# OSBORNE



# HAMMERS

## CARPET HAMMER



**No. 61**

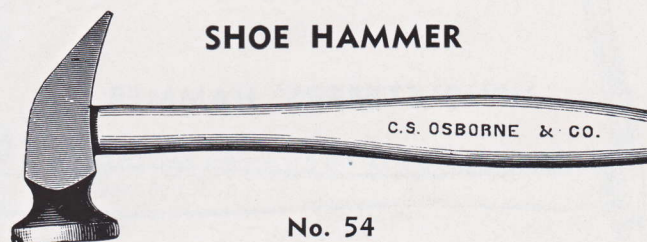
Number .....	1	2	3	4	5
Size of face .....	1/4	3/8	7/16	1/2	5/8 in.
Length of head .....	5 1/2	5 7/8	6 1/4	6 3/4	7 in.
Weight .....	14	15	16	17	18 oz.

Extra Large are made in sizes 3/4" — 20 oz., and 7/8" — 22 oz.

Packed 1/2 dozen each size

A popular standard type Shoe Hammer. Also used by saddlers, luggage manufacturers, and in the small sizes by the pocket book trade. Forged steel, polished face and head, hickory handle. Rounded face to prevent marring of leather.

## SHOE HAMMER

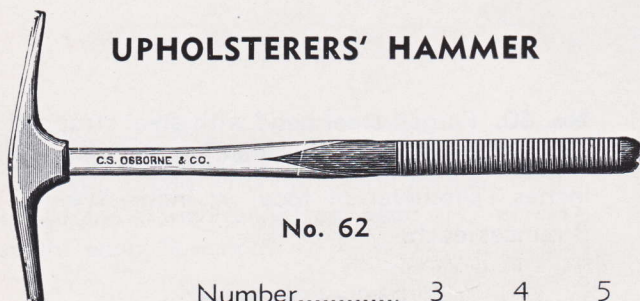


**No. 54**

Size Numbers .....	000	00	0	1	2	3	4	5
Weight, each, ounces.....	10	12	15	16	17	18	24	25

Packed 1/2 dozen

## UPHOLSTERERS' HAMMER



**No. 62**

Number.....	3	4	5	6	7	8	9	10
Size of face.....	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8 inches

Packed 1/2 dozen

A forged hammer with steel strapped adze eye. Claw on head. Round ribbed hickory handle. Length of head, 5 1/2 inches. Weight ea., 11 ounces.



# OSBORNE



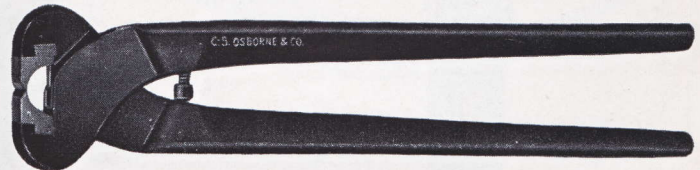
# NIPPERS

This heavy, forged steel nipper, made with replaceable jaws, provides the ultimate in durability and cutting performance. Adjustable set screw prevents cutters from damaging each other. Extra blades can be furnished for all sizes.

Size	Weight each
8"	1 ½ lbs.
10"	2 lbs.
12"	2 ½ lbs.
14"	3 ½ lbs.

Packed one each

## CUTTING NIPPERS



No. 97

## CUTTING NIPPERS



No. 97½

A serviceable and sturdily constructed nipper of malleable iron with replaceable tool steel jaws. Designed especially for the hardware trade. Extra blades can be furnished for all sizes.

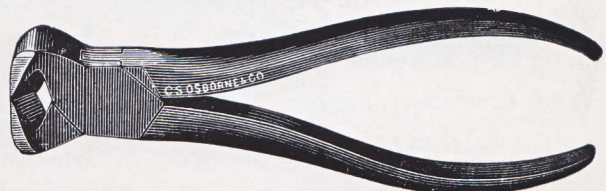
Size	Weight each
6"	½ lb.
8"	1 ½ lbs.
10"	2 lbs.
12"	2 ½ lbs.

Packed one each

An excellent small nipper. Made of drop forged steel, solid jaws. Black finished handle, polished jaws. Made in size 6" only. Weight each, 7 ounces.

Packed ½ dozen

## CUTTING NIPPER



No. 94



# OSBORNE



# PLIERS

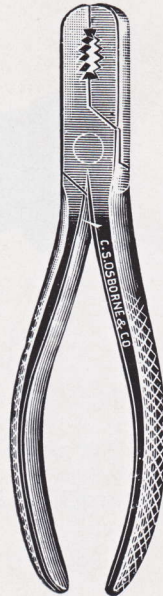
## GAS PLIER



**No. 325**

Drop forged of tool steel. Polished head and black handle. Screw driver on end of handle. For use by plumbers, gas fitters and similar trades. Length, 8, 10 and 12 inches. Weight, per dozen 8½, 11, 18 lbs.

## BURNER PLIER



**No. 326**

Drop forged of tool steel. Knurled handles. Polished. Very strong and well made. Size, 6 inches. Weight, per dozen, 4¾ lbs.

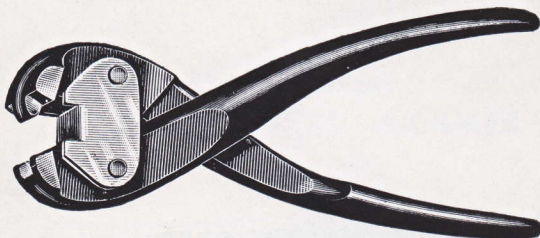
## BURNER PLIER



**No. 327**

These pliers are similar in construction to the No. 326 plier. Our gas and burner pliers are very popular and are specified by plumbers and gas fitters throughout the country. Length 7 inches. Weight per dozen, 6¾ lbs.

## SPRING CLIP PLIER

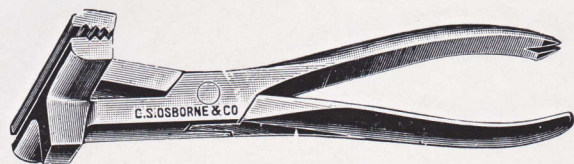


**No. 445**

An upholsterers plier for setting spring clips. A real time saver. Length, 7 inches. Weight each, 1 lb. 4 ounces.

Packed ½ dozen

## WEBBING PLIER



**No. 250**

Plier is made with hammer jaw; the hammer acts as a lever if a strong pull is required. This is an excellent tool for stretching fabric and canvas. It can also be used as a hammer. Full polished. Length, 8¾ inches; width of jaw, 3½ inches; weight, 1 lb. 2 ozs. each.

**No. 250-S.** Drop forged steel webbing pliers made for heavy duty and guaranteed. Milled jaws. Otherwise same as No. 250.

**No. 251** Plier is made without hammer jaw, otherwise same as the No. 250. Weight 1 lb. each.

Packed ½ dozen

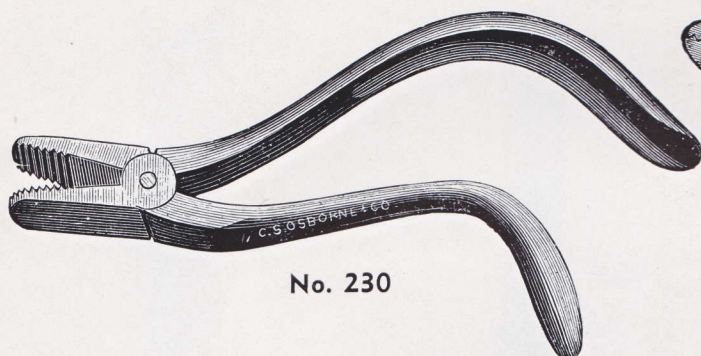


# OSBORNE



# PLIERS

## TANNERS' PINCERS



No. 230

Heavy Pincer used by Tanners for stretching hides over frames. Cross cut teeth prevents material from slipping. Polished Jaws. Black japanned handles. Length, 10 inches. Width of Jaw,  $\frac{7}{8}$  inches.

Weight, each, 1 lb. 10 oz.

## TACKING PINCERS

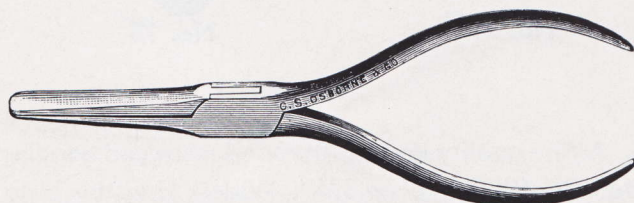


No. 234

Designed especially to stretch hides. It combines a stretching plier, a hammer and if a strong pull is required the hammer acts as a lever. Forged steel. Box Joint. Polished complete. Milled teeth. Made in two weights as follows:

	Length	Wgt., ea.	Width of Jaw
Light	8 inches	14 oz.	$\frac{5}{8}$ inches
Heavy	8 inches	18 oz.	$\frac{5}{8}$ inches

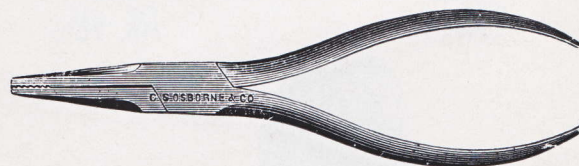
## DUCK BILL PLIERS



No. 103

Duck Billed Pliers, steel forged, single joint, full polished. Length over all 6 inches; length of jaws  $1\frac{7}{8}$  inches; width of jaws  $\frac{5}{16}$  inch.

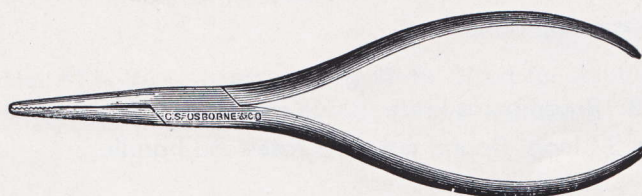
## FLAT NOSED PLIERS



No. 98

Saddlers' Steel Pliers. Flat nose, drop forged from a good quality tool steel. Polished complete. Jaws are scored inside. Carefully designed to fit the hand. Made in sizes 6 and 7 inches.

## LACING PLIERS



No. 103 $\frac{1}{2}$

Lacing Pliers, forged steel,  $5\frac{3}{4}$  inch. Single joint, full polished.

## LASTING PINCERS



No. 233

Lasting Pincer, Timmins pattern, box joint, full polish. Weight 11 ounces. Length 8 inches. Width of jaw  $\frac{3}{8}$  inch.



OSBORNE



KNIVES

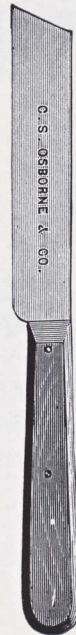
TEXTILE AND LEATHER KNIVES



No. 76



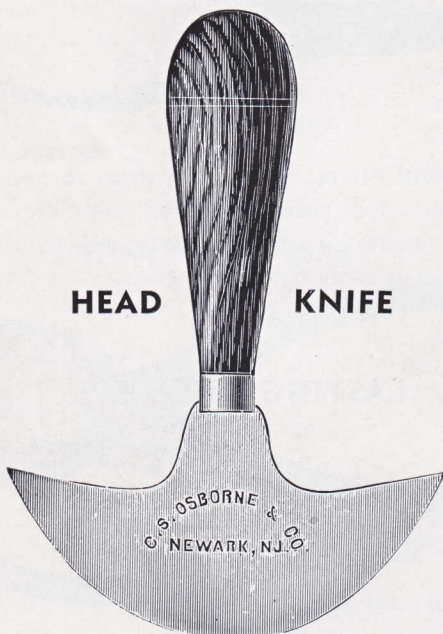
No. 76 1/2



No. 77



No. 78



No. 71

For leather work. Blade 4 1/2 inches from point to point. 2 3/8" from center of cutting edge to brass ferrule. Round or oval rosewood handle.

Packed 1/2 dozen

**No. 76.** A fine quality knife with round rosewood handle, brass ferrule. Blade 3/4" x 3 3/4". Widely used by auto trimmers and leatherworkers.

**No. 76 1/2.** Shoe, trimmers' and upholsterers' knife. The white handle is somewhat shorter and heavier than in the No. 76. The blade measures 5/8" x 3 7/8".

**No. 77.** Blade similar to No. 76, 3/4" x 3 3/4". Flat beveled rosewood handle.

**No. 78.** Broad point knife. Blade measures 1 1/8" at point and is 5" long. Round polished rosewood handle.

All above packed one dozen



OSBORNE



KNIVES

TEXTILE AND LEATHER KNIVES



No. 79



No. 79 1/2



No. 80



No. 479

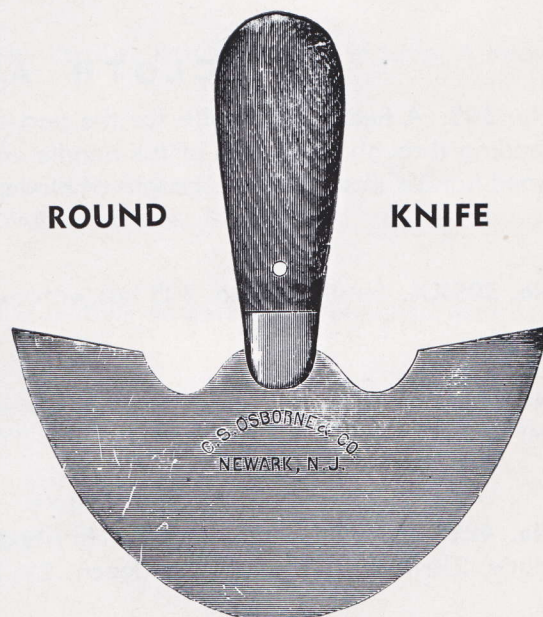
**No. 79.** Best quality sharp point knife. Carbon steel blade. Round rosewood handle. Blade  $\frac{5}{8}$ " x  $3\frac{5}{8}$ ".

**No. 79 1/2.** White handle, sharp point knife. Blade same as No. 79. A popular knife in the shoe and leather industries.

**No. 80.** Sharp point knife with flat beveled rosewood handle. Blade  $\frac{5}{8}$ " x  $3\frac{3}{4}$ ".

**No. 479.** Bevel point sciving knife. Used for sciving and edge trimming on leather and similar materials.

All above packed one dozen



No. 70

Forged steel blade. Oval rosewood handle. Made in two sizes, 5 inch and 6 inch. Measured across blade. A useful and popular knife for leatherworkers.

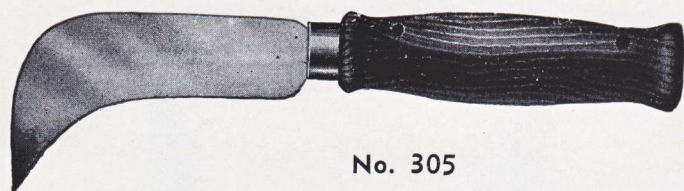
Packed  $\frac{1}{2}$  dozen



OSBORNE



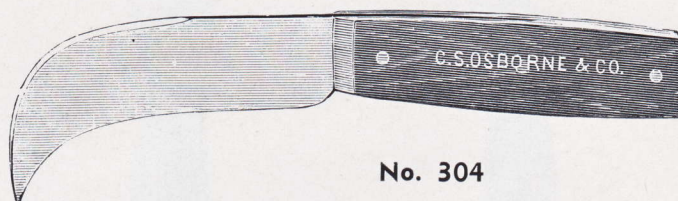
KNIVES



No. 305



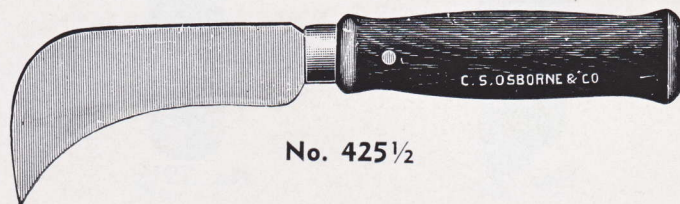
No. 305XX



No. 304



No. 425



No. 425 1/2

## OILCLOTH AND LINOLEUM KNIVES

**No. 305.** A heavy duty knife for the particular workman. The blade is hand forged steel with the tang extending through the length of the handle and riveted at the end to prevent loosening. Round, polished, rosewood handle. Brass ferrule. Length of blade, 4 inches. Weight per dozen, 3 1/4 lbs.

Packed 1/2 dozen

**No. 305XX.** Similar to No. 305 but with extra heavy forged blade.

Packed 1/2 dozen

**No. 304.** Hand forged blade with flat, riveted, rosewood handle. Length of blade, 3 3/4 inches. Weight per dozen, 3 1/2 lbs.

Packed 1/2 dozen

**No. 425.** Short blade with rubber finished handle. The blade is riveted through the handle. Length of blade, 2 1/2 inches. Weight per dozen, 2 1/4 lbs.

Packed one dozen

**No. 425 1/2.** Long blade with black, rubber finished handle. Riveted through handle and tang. Length of blade, 3 1/2 inches. Weight per dozen, 2 1/2 lbs.

Packed one dozen

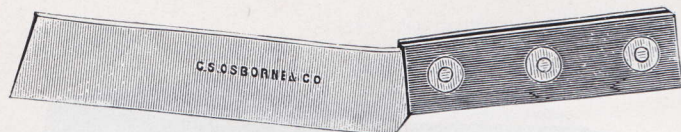


**OSBORNE**



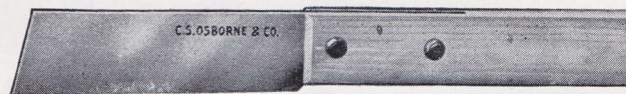
**KNIVES**

**CHIPPING KNIFE**



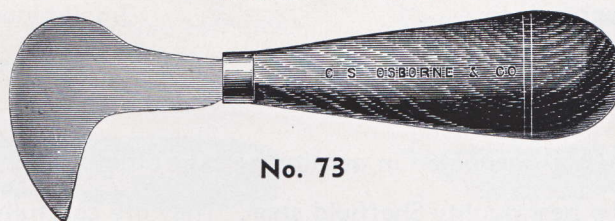
**No. 321**

**MILL KNIFE**



**No. 322**

**HEAD KNIFE**



**No. 73**

**CLAM KNIFE**



**No. 341**

**OYSTER KNIFE**



**No. 340**

**No. 321.** Plumbers' chipping knives. Made with forged steel blade. Leather handle riveted to tang. A heavy knife, made to stand hard use. Made in sizes 4½, 5 and 6 inch.

Packed ½ dozen

**No. 322.** Mill knife. A popular mill and factory knife for many industrial purposes. Heavy square pointed blade with flat, beveled, hardwood handle. Length 4 inches. Width of blade, 1¼ inches.

Packed ½ dozen

**No. 73.** This head knife is widely used by art glass workers and leather workers. It is furnished with oval or round rosewood handle as specified.

Packed one dozen

**No. 340.** Oyster knife. Hand forged from the best quality round edge spring steel. The blade is full polished with black handle.

Size 1. Handle is 5/16 x ¾ inch, length 9 inches.

Size 2. Handle is 3/8 x 7/8 inch, length 9 inches.

Packed one dozen

**No. 341.** Clam knife. This knife is made with a round handle and pinned blade in three sizes.

Size 1. 2½ inch blade.

Size 2. 3 inch blade.

Size 3. 3½ inch blade.

Packed one dozen



**OSBORNE**



**KNIVES**

**SLOYD KNIVES**



**No. 6**

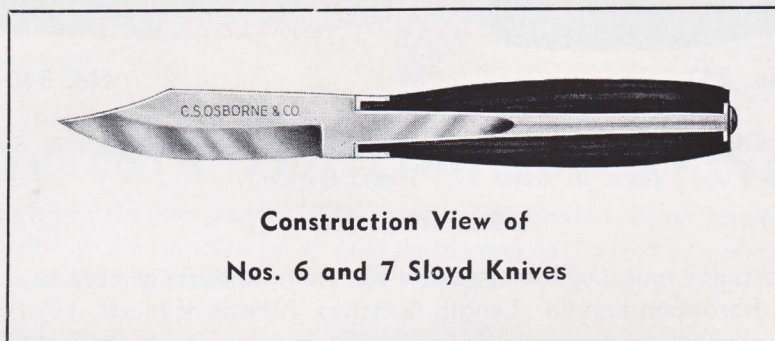
Large blade,  $2\frac{3}{4}$  inches long  
Packed one dozen



**No. 7**

Small blade,  $2\frac{1}{2}$  inches long  
Packed one dozen

The Sloyd Knives shown above are unequalled in quality by any other Sloyd Knives on the market. The blades are drop forged from the best quality Sheffield steel. They are carefully hand ground, tempered and highly polished. The oval handles are made of polished rosewood.



A unique feature in the construction of the Osborne Sloyd Knives is shown in the illustration above. Part of the handle has been cut away to show how the tang is drawn out to extend through the entire length of the handle. This extended tang is riveted at the end of the handle, thus making it impossible for the blade to come loose.

**Discriminating dealers and school boards everywhere insist on Osborne Sloyd Knives.**

**We Make Special Tools to Order — No Quantities Are Too Large or Too Small. For Some Typical Examples, See Pages 50 and 51**



OSBORNE



KNIVES

### MANUAL TRAINING KNIVES

Used throughout the country in Private and Public Schools  
Forged Blades—Sheffield Steel—Polished Handles and Blades



Sloyd Knife, **No. 2**—Blade,  $2\frac{3}{8}$  in. Maple Handles.



Carvers' Knife, **No. 1**—Blade,  $2\frac{1}{2}$  in. Maple Handles.



Sloyd Knife, **No. 3**—Blade,  $2\frac{1}{2}$  in. Maple Handles.



Carvers' Knife, **No. 2**—Blade, 2 in. Maple Handles.



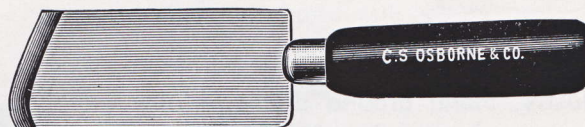
Carvers' Knife, **No. 3**—Blade,  $2\frac{1}{4}$  in. Maple Handles.

### SKIING KNIVES



**No. 469**

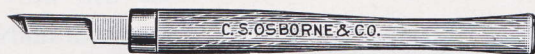
Skiving Knife, Extra Quality. Our special design for skiving.



**No. 480**

Skiving Knife. French Pattern, Blade  $1\frac{1}{2}$ " x 4",  $\frac{7}{64}$  thick.

### INCISING KNIFE



**No. 487**

Made specially for incising and carving work. The blade is so beveled that it will cut to the exact depth without danger of going to deep.

All above packed one dozen



---

**OSBORNE****KNIVES**

---

Carefully ground and tempered blades for cutting leather and similar materials.  $4\frac{3}{4}$  inches long. 20 gauge steel. Made in three widths.

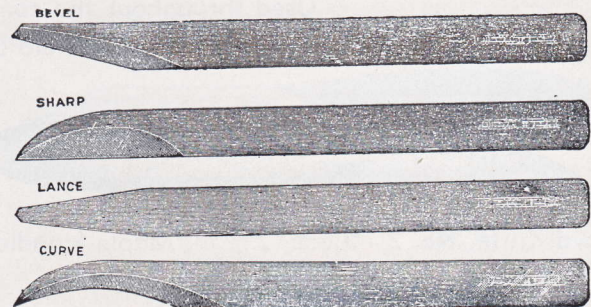
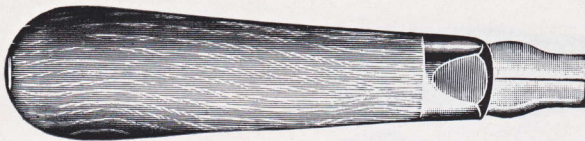
Size 0. 18/64 inch.

Size 1. 21/64 inch.

Size 2. 24/64 inch.

Be sure to specify size and style.

Packed one dozen

**EXTENSION BLADES****No. 259****BLADE HANDLES****No. 460**

For use with replaceable extension blades shown above.

Size A for No. 0 blades.

Size B for Nos. 1 and 2 blades.

Packed one dozen

Used in large quantities in the garment industry. Hand ground and carefully tempered. Blades  $9'' \times \frac{5}{8}''$ .

Packed one dozen

**SHIRT BLADE****No. 258****BLADE HANDLES****No. 257**

For use with shirt knife shown above. Set screws at both ends of handle hold replaceable blade firmly in place. Blade can be pushed through handle and lengthened as it is worn and ground down.

Packed one dozen

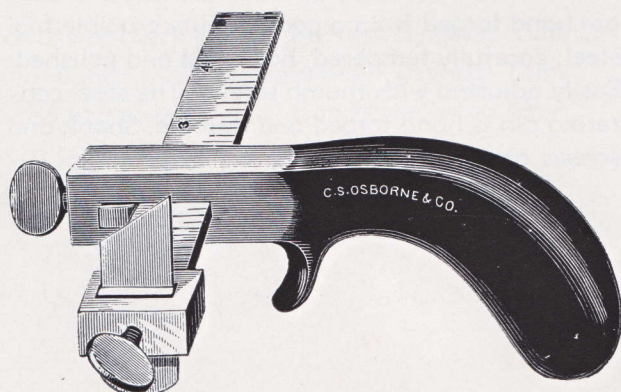


OSBORNE



TOOLS

### HOLLOW HANDLE DRAW GAUGE

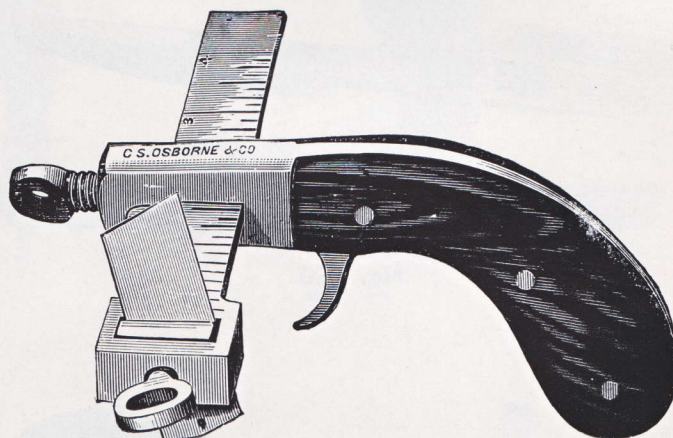


No. 51 1/2

Most popular style draw gauge. Used for cutting leather strips. All metal. Hollow handle. Polished head, slide and blade. Japanned handle.

Packed 1/2 dozen

### ROSEWOOD HANDLE DRAW GAUGE

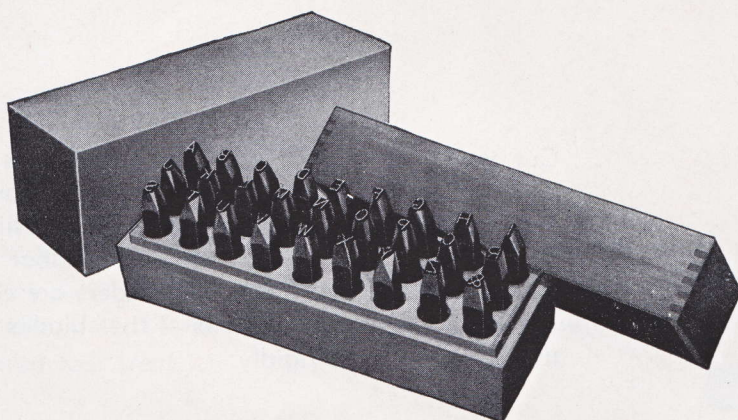


No. 52 1/2

An extra quality draw gauge for the particular workman. Metal frame. Rosewood handle. Polished complete.

Packed one each

### STEEL LETTERS AND FIGURES



Osborne hand cut letters and figures are designed to give clear, legible impressions and are built for long service. Special stamps of names, trade names, addresses, serial numbers, etc., are made to order in any desired size.

For stamping metal or other substance, made in the following sizes:

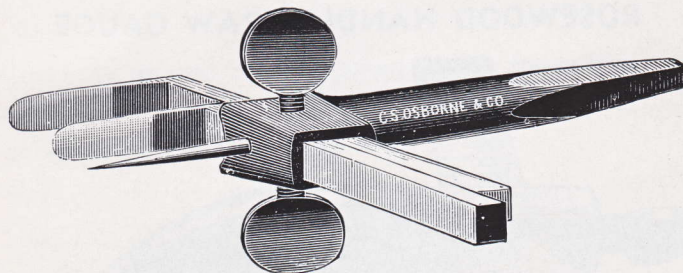
Sets of Figures												
Size (inch) .....	1/32	1/16	3/32	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
Sets of Letters												
Size (inch) .....	1/32	1/16	3/32	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4



# OSBORNE



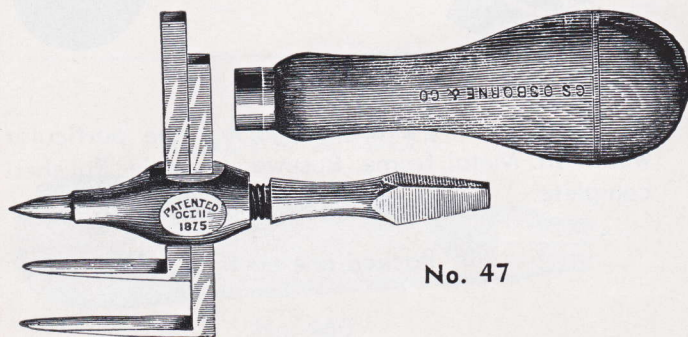
# WASHER CUTTERS



No. 350

This is probably the most popular Washer Cutter made. It cuts washers up to 6½ inches. Blades are hand forged from a good quality crucible tool steel, carefully tempered, hardened and polished. Easily adjusted with thumb screws. The steel centering pin is hand forged and durable. Shank and screws are jappaned.

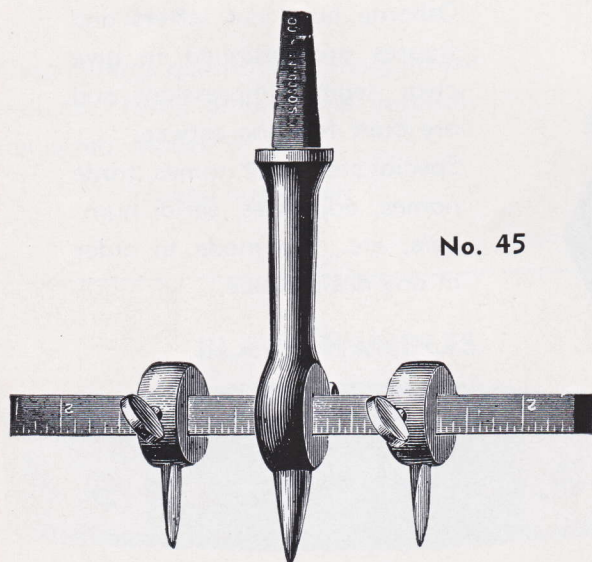
Packed ½ dozen



No. 47

"Kirkland's Patent" Washer Cutter cuts washers up to 5 inches. Can be used either by hand or with a brace. Very easily adjusted by loosening and tightening the threaded shank. Blades are forged from a fine quality crucible tool steel, polished complete. Rosewood handle.

Packed ½ dozen



No. 45

Cut washers up to 5 inches. Larger sizes are made to order. Blades, when worn out, can be replaced at slight cost instead of purchasing a new Washer Cutter. The shank, crossbar and blades are polished. The brass holders are easily adjusted with wing screws — the blades are threaded and held rigidly.

Packed ½ dozen



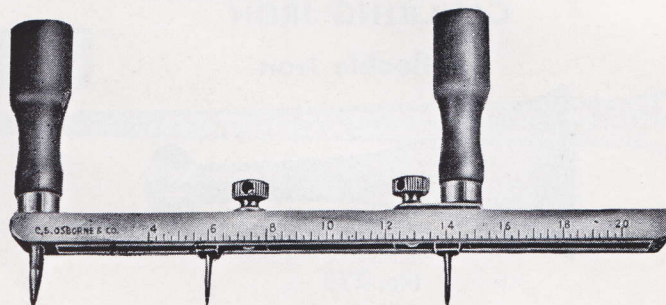
# OSBORNE



# WASHER CUTTERS

For use in cutting large washers by hand. Cuts from 4 inch to 20 inch diameter gaskets. Tempered tool steel blades. Can be replaced when worn cut.

Packed ½ dozen



No. 44

A pocket sized washer cutter for cutting small washers up to 3¾ inches. Easily operated and handy to carry in one's pocket. One wing acts as a centering pin and the other as a cutter, very much like a compass. Completely nickel plated.

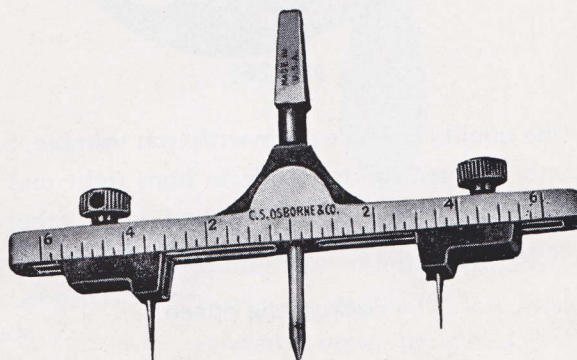
Packed ½ dozen



No. 422

For use with a brace. Will cut washers from 7/8 inch to 6 inches. Can be used on leather, rubber and similar materials. Body of malleable iron. Blades of carefully tempered tool steel.

Packed ½ dozen



No. 48

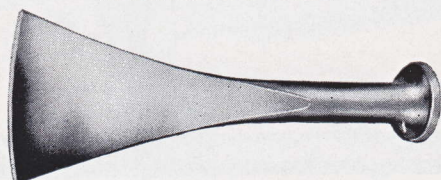


# OSBORNE



# MARINE TOOLS

## CAULKING IRON (Malleable Iron)

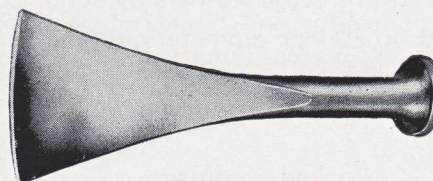


No. 273

Size No.	Length	Width	Thickness	Doz. Weight
00	5"	2"	1/32"	4 lbs.
0	5 5/8"	2 1/2"	1/16"	4 1/2 lbs.
1	5 7/8"	2 1/4"	1/8"	5 3/4 lbs.

Packed one dozen

## CAULKING IRON (Forged Steel)

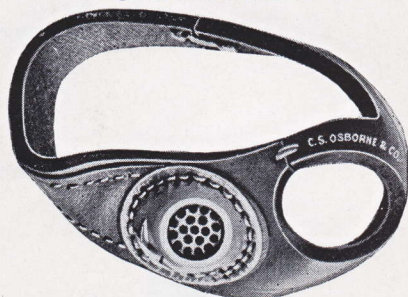


No. 274

Size No.	Length	Width	Thickness	Doz. Weight
00	5"	2"	1/32"	4 lbs.
0	5 5/8"	2 1/2"	1/16"	4 1/2 lbs.
1	5 7/8"	2 1/4"	1/8"	5 3/4 lbs.

Packed one dozen

## SAIL PALM



No. 265

A fine quality rawhide palm with iron thimble, brass bound. Riveted joints. Made in both right and left hand. Right hand will be furnished unless otherwise specified.

Packed one dozen

## SEWING PALM



No. 266

A hide bound, iron thimble, palm. Riveted joints. Furnished either in right or left hand. Right hand will be furnished unless otherwise specified.

Packed one dozen

**Sail Needles and Other Needles Handled by the Hardware Jobber Are Shown in the Back of This Catalog.**



# OSBORNE



# MARINE TOOLS

## MARLIN SPIKE, MANILA ROPE



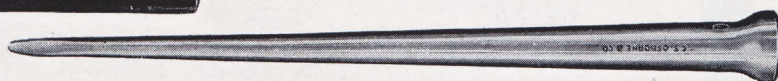
**No. 275**

Length, Inches	Weight Per Dozen
6	5¾ lbs.
8	7¼ lbs.
10	12 lbs.
12	21 lbs.
14	28 lbs.
16	36½ lbs.

Packed ½ dozen

Made of high grade carbon steel, carefully hardened and tempered.

## MARLIN SPIKE, WIRE ROPE



**No. 276**

Length, Inches	Weight Per Dozen
8	5 lbs.
10	14 lbs.
12	19 lbs.
14	27 lbs.
16	34 lbs.
18	36 lbs.
20	39 lbs.

Packed ½ dozen

## BOAT SCRAPERS

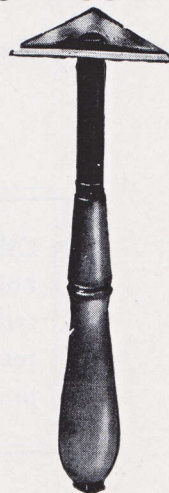


**No. 270**

With triangular blade. Over all length, 5 inches. Blade, 2 inches. Weight per dozen, 3¼ lbs.

Packed one dozen

## YACHT SCRAPERS



**No. 272**

With triangular blade. Length over all, 9½ inches. Blade, 2¾ inches. Weight per dozen, 6¾ lbs.

Packed one dozen

## BOAT SCRAPERS



**No. 271**

With oval blade. Otherwise similar to No. 270. All these scrapers have tempered tool steel blades.

Packed one dozen

The scrapers illustrated above all have easily replaceable blades. Extra blades can be purchased to replace worn ones, an advantage over the usual fixed blade type scraper.



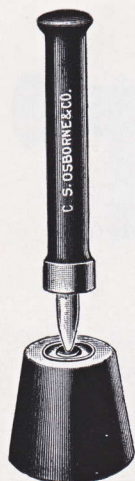
# OSBORNE



# GROMMET DIES

## GROMMET INSERTING DIE

Drop Forged Steel



No. 216

Sets Sheet Brass Washer or  
Teeth Grommets

Drop Forged Size No.	Shipping Wt. Each
00.....	1 lb. 6 oz.
0.....	1 lb. 6 oz.
1.....	1 lb. 7 oz.
2.....	1 lb. 7 oz.
3.....	1 lb. 9 oz.
4.....	2 lb. 8 oz.
5.....	2 lb. 10 oz.
6.....	3 lb. 15 oz.

## SHEET BRASS GROMMETS and WASHERS



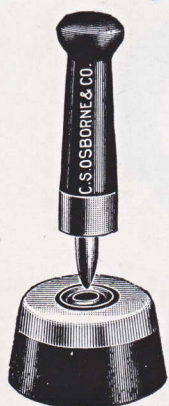
No. G-1

Size	Diameter of Hole When Inserted
00.....	$\frac{3}{16}$ inch
0.....	$\frac{1}{4}$ inch
1.....	$\frac{9}{32}$ inch
2.....	$\frac{3}{8}$ inch
3.....	$\frac{7}{16}$ inch
4.....	$\frac{1}{2}$ inch
5.....	$\frac{5}{8}$ inch
6.....	$1\frac{1}{16}$ inch

Packed one gross

## "BABY" GROMMET DIE

For Setting Sheet Brass, Washer  
and Teeth Grommets



No. 235

This die is intended for those  
who have only a few grommets  
to insert, and is not for commer-  
cial use. It is not guaranteed.

Made in sizes 0, 1, 2 and 3 only.

Osborne grommet inserting dies and grommet  
hole cutters are numbered to correspond with  
standard size grommets. The dies are guaran-  
teed to set the proper size and style grommets,  
provided they are properly used.

Drop Forged Steel Cutting Punch  
used in connection with Setting  
Dies to cut the correct size hole in  
which to insert the grommet. This  
Cutter is made in Sizes 00-A to  
8-A.

## GROMMET HOLE CUTTER



No. 500

Size	Hole
00-A— $\frac{3}{16}$ Inch	
0-A— $\frac{1}{4}$ "	
1-A— $\frac{9}{32}$ "	
2-A— $\frac{11}{32}$ "	
3-A— $\frac{3}{8}$ "	
4-A— $\frac{15}{32}$ "	
5-A— $\frac{5}{8}$ "	
6-A— $\frac{3}{4}$ "	
7-A— $\frac{7}{8}$ "	
8-A—1 "	

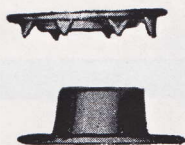


# OSBORNE



# GROMMET DIES

## ROLLED RIM SPUR GROMMETS



No. G-2

Size	Diameter of Hole When Inserted
0.....	$\frac{1}{4}$ inch
1.....	$\frac{5}{16}$ inch
2.....	$\frac{3}{8}$ inch
3.....	$\frac{7}{16}$ inch
4.....	$\frac{9}{16}$ inch
5.....	$\frac{5}{8}$ inch
6.....	$\frac{3}{4}$ inch
7.....	$\frac{15}{16}$ inch
8.....	$1\text{--}\frac{1}{16}$ inch

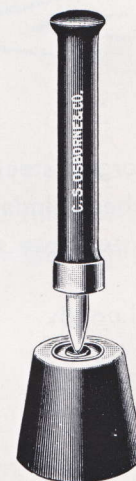
Packed one gross

Grommet Dies and Cutters should be used with a rawhide or wooden mallet. Not with a hammer. We recommend our No. 165½ mallet for this purpose. An instruction sheet is included in the box with each die.

## GROMMET INSERTING DIE DROP FORGED STEEL

Size	Weight Each
0.....	1 lb. 6 oz.
1.....	1 lb. 7 oz.
2.....	1 lb. 7 oz.
3.....	1 lb. 9 oz.
4.....	2 lb. 8 oz.
5.....	2 lb. 10 oz.
6.....	3 lb. 15 oz.
7.....	4 lb. 6 oz.
8.....	5 lb. 8 oz.

Sets Spur or Conical Points Grommets



No. 216½

## OBLONG SETTING DIE

No. 232 for inserting

Small Sheet Brass Oblong Grommets

Size 1 Sets

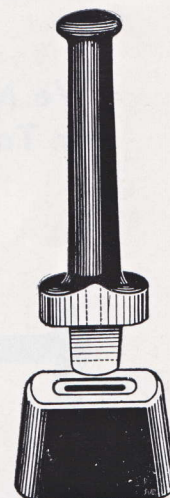
Oblong Grommets

$\frac{11}{16} \times \frac{3}{16}$  inch

Size 2 Sets

Oblong Grommets

$\frac{7}{8} \times \frac{1}{4}$  inch



No. 232

## OBLONG CUTTING PUNCH

Drop Forged Steel Cutting Punch used in connection with Oblong Dies to cut the correct size hole in which to insert Oblong Grommets.



No. 400

This Cutter is made in sizes No. 1,  $\frac{11}{16}$ " and No. 2,  $\frac{7}{8}$ ".



# OSBORNE



# TOOLS

## BOX CHISEL



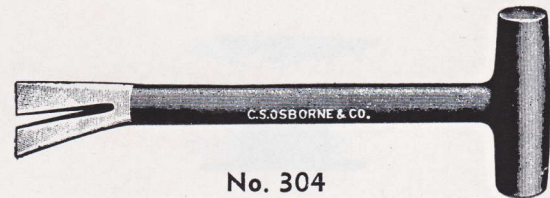
**No. 347**

Forged steel box chisel. Round black shank, polished blade. A necessary tool wherever wooden cases have to be opened.

Length	Diameter	Weight Each
8"	5/8"	10 ounces
10"	5/8"	13 ounces
12"	3/4"	23 ounces
14"	3/4"	29 ounces

Packed 1/2 dozen

## CRATE OPENER



**No. 304**

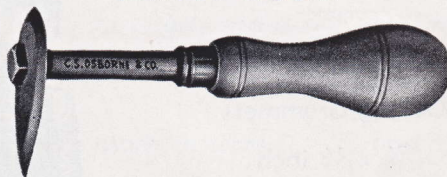
A useful tool for shippers and packers. Handle end is also a hammer. One knurled face, one smooth face. Polished blade. Length, 6 3/4 inches. Weight each, 8 ounces.

Because of its small size, this crate opener may readily be carried in one's pocket. Generally accepted as the finest quality crate opener on the market.

Packed one dozen

**We Make Special Tools to Order — No Quantities Are Too Large or Too Small. For Some Typical Examples, See Pages 50 and 51**

## SHAVE HOOK



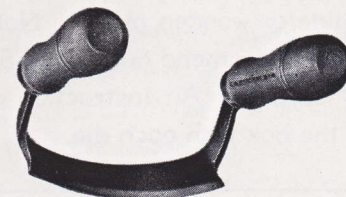
**No. 318**

Plumbers' Shave Hooks or Scrapers are made with fine quality tool steel blades. Shank runs through handle and is riveted at end to prevent loosening.

Style A — Oval Blade  
Style B — Triangular Blade  
Style C — Half Oval Blade  
Weight per dozen, 2 1/4 lbs.

Packed one dozen

## BOX SCRAPER

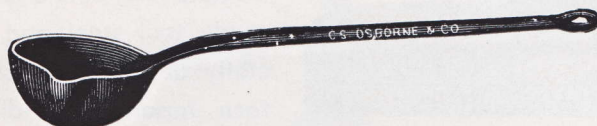


**No. 269**

An ideal shipping room tool. Made with two sturdy handles to withstand hard scraping. Sharp tool steel blade. Blade length, 4 inches. Weight per dozen, 7 1/2 lbs.

Packed one dozen



**OSBORNE****TOOLS****MELTING LADLES****No. 317**

Osborne Lead Melting Ladles are made with drop forged steel bowls. Steel handles are welded to the bowls. All handles have looped ends for hanging. Double lipped bowls. Heavy quality for long use. Exceptionally fine workmanship goes into all ladles. Made in the following sizes.

Inches Diam of Bowl	Inches Depth of Bowl	Gauge Thickness of Material	HANDLE		CAPACITY		Weight Per Each
			Length Inches	Size Inches	Liquid	Lead	
2½	1⅜	10	10	⅜x ½	½ Gill	1 lbs.	8½ oz.
3	1⅜	10	11	⅜x ½	⅔ "	1¾ "	10½ "
3½	1⅝	10	12	⅜x ⅝	1 "	3 "	15 "
4	1¾	10	13	⅜x ⅝	1¾ "	4¼ "	1 lbs.
5	2¼	9	18½	¼x ¾	3¼ "	10 "	2¼ "
6	2½	8	20	¼x ¾	1¼ Pint	14½ "	3 "
7	2¾	7	24	⅜x ⅞	1½ "	19 "	5¼ "
8	3⅛	6	26	⅜x 1	2½ "	32 "	7 "
9	3½	6	32	⅜x 1¼	3½ "	57 "	12 "
10	4¼	5	36	⅜x 1½	5 "	80 "	14 "

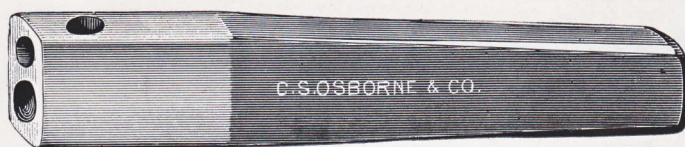
**SOLDER POT**

Outside Diam. Inches	Depth Inches	Weight Each Lbs.	Aprox. Lead Capacity Lbs.
5	3⅜	4¾	15½
6	3⅞	6¾	25½
8	4⅜	10	44
9	5	12	80
10½	5⅞	18½	118
12	6⅛	27	182
13½	6⅝	36	228

**No. 412**

A useful and  
popular  
Solder Pot.  
Made of cast iron  
with handle.



**OSBORNE****TOOLS****TINNERS RIVET SET****No. 376**

Tinner's rivet sets and headers are forged from high grade tool steel and will stand severe use. Especially designed for sheet metal workers. Polished face. Japanned handle.

Size .....	00	0	1	2	3	4	5	6
Size of Hole.....	5/16	9/32	15/64	.2130	.1910	.1660	.1495	.1405
Size of Drill, Ga. No.....	5/16	9/32	15/64	3	11	19	25	28
For Iron Rivets, lbs.....	14	10 & 12	7 & 8	6	4 & 5	2 1/2 & 3	1 3/4 & 2	1 1/2

Packed one dozen

Used for setting copper rivets. Widely used in the leather industry. Made in sizes 00 to 12 inclusive. The size numbers of these sets and headers correspond with the size numbers of the copper rivets they are intended to set.

Packed 1/2 dozen

**SADDLERS RIVET SET****No. 120-B****TINNERS METAL PUNCH****No. 285**

A rugged tool for punching holes in all types of soft sheet metal and very light sheet steel.

Size .....	1	2	3	4
Diam. Hole Cut .....	1/4"	3/8"	1/2"	5/8"
Size .....	5	6	7	8
Diam. Hole Cut .....	3/4"	7/8"	1"	1 1/4"

Packed 1/2 dozen

Forged tool steel punch. Polished, carefully tempered point. Black octagon handle.

Style A. 3/8" diam. x 4 1/2" long.

Style B. 1/2" diam. x 6" long.

Packed one dozen

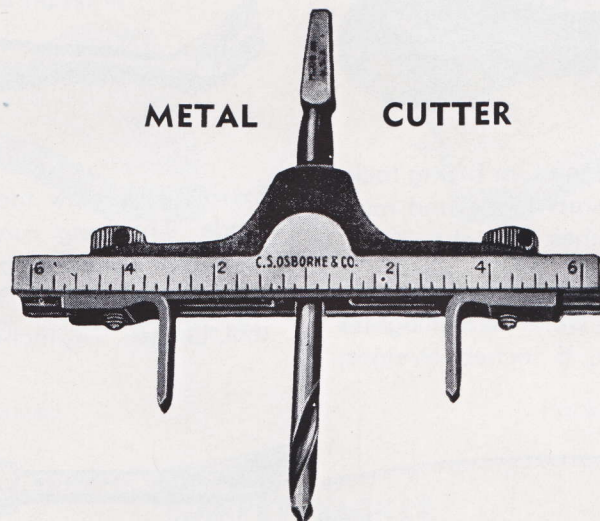
**PRICK PUNCH****No. 418**



OSBORNE



TOOLS



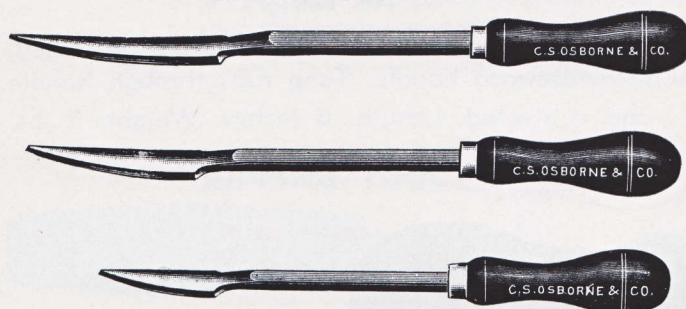
No. 283

**No. 283.** Cuts round holes in sheet metal, fibre wood and other materials for which standard washer cutters are not suitable. Furnished with bit stock. To cut circles from  $1\frac{1}{4}$  inches to 6 inches. Blades are of forged and tempered tool steel and are replaceable.

**No. 283½.** Similar to No. 283 but fitted with high speed steel knives and  $\frac{1}{2}$  inch diameter round shank for use in drill press. This machine cutter makes holes from  $1\frac{1}{4}$  inches to 4 inches.

Packed one each

### BEARING SCRAPER



No. 240

Curved Blades, Ground Concave on underside. Packed in sets of three sizes. Forged of best quality file steel, carefully hardened and tempered. Highly polished blades. Black hardwood handles.

Length .....	13	12½	11½ inches
Length of Blade .....	4¼	3½	2½ inches

### BEARING SCRAPER



No. 242

Triangular, hollow ground blade. Forged from the best quality file steel. Carefully ground, tempered and polished. Length of blade,  $3\frac{1}{4}$  inches. An excellent tool for garagemen and mechanics.

Packed one dozen



# OSBORNE



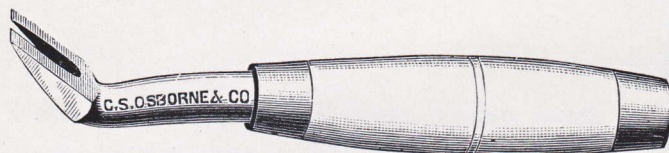
# CLAW TOOLS



**No. 122**

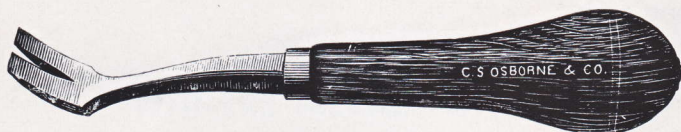
This claw tool is especially designed for lifting tacks and small nails. Drop forged steel blade and rosewood handle. Length, 6½ inches. Weight, 2 lbs. per dozen.

**No. 122½.** Same pattern as No. 122 but lighter weight. Black handle. Length, 6 inches. Weight, 1½ lbs. per dozen.



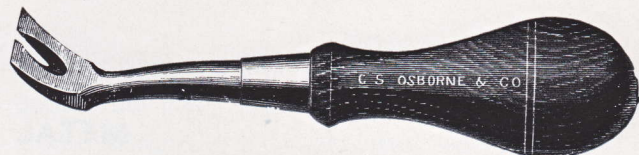
**No. 123½**

Boss claw tool. Drop forged blade with ½ inch diameter shank. White hickory handle with two heavy iron ferrules. Widely used by trunk manufacturers and carpet layers. Length, 8 inches. Weight, 5 lbs. per dozen.



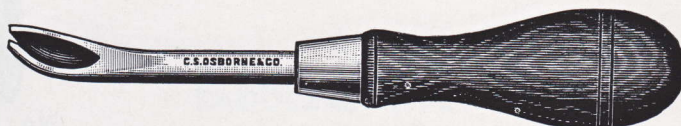
**No. 124**

A superior quality claw tool with octagon shank. The tang runs through the handle and is riveted. Length, 5¾ inches. Weight, 1½ lbs. per dozen



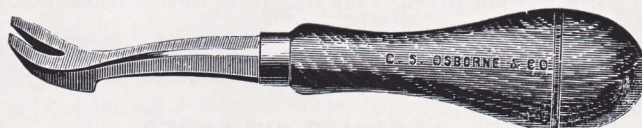
**No. 123**

Extra heavy claw tool. Drop forged polished steel blade. The tang runs through the length of the rosewood handle and is riveted to prevent loosening. The long steel ferrule makes a very durable tool. Length, 7½ inches. Weight, 2½ lbs. per dozen.



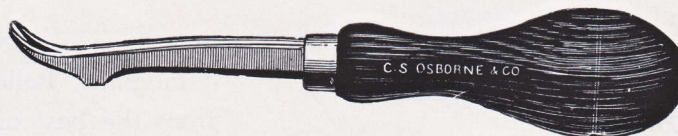
**No. 200**

Narrow at the point to get under heads of ornamental nails and tacks without harming fabric or wood. A popular upholsterers tool. Length, 7½ inches.



**No. 124½**

French pattern claw (note the heel). Drop forged, with rosewood handle. Tang runs through handle and is riveted. Length, 6 inches. Weight, 2 lbs. per dozen.



**No. 352**

A sharp pointed claw tool with heel. Drop forged steel blade. Rosewood handle. A fine tool for many sorts of light work. Length, 6½ inches. Weight, 1¾ lbs. per dozen.

All claw tools are packed one dozen to a box



**OSBORNE**



**TOOLS**

**WEBBINB STRETCHER**

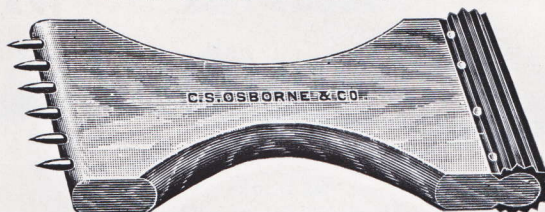


**No. 254**

Plain maple webbing stretcher with one row of six steel teeth. Length,  $7\frac{1}{2}$  inches. Width,  $3\frac{3}{8}$  inches. Weight each,  $6\frac{1}{2}$  ounces.

Packed one dozen

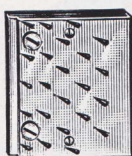
**WEBBING STRETCHER**



This webbing stretcher is of similar construction and dimensions to No. 254 but has corrugated rubber end.

Packed one dozen

**CARPET KICKER**

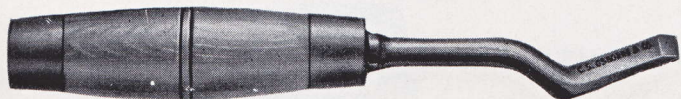


**No. 12**

Length of kicker when assembled, 18 inches. Weight each,  $3\frac{1}{4}$  lbs. Made in two sections for convenient packing and carrying. Aluminum holder for replaceable tooth block. Tooth block of maple with steel covering. Teeth of high grade tool steel. Knee (buffer) end is upholstered with heavy sponge rubber inside. Covered with durable leatherette. Set screws regulate the depth that the teeth penetrate the carpet.

Packed one each

**RIPPING TOOL**

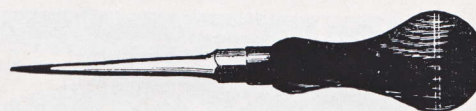


**No. 404**

Forged, highly polished steel blade with chisel edge. Shouldered tang to prevent driving into shank. White hickory handle with two heavy iron ferrules. Length,  $8\frac{3}{4}$  inches. Width of edge,  $\frac{1}{2}$  inch.

Packed one dozen

**CARPET AWL**



**No. 300**

An extra heavy, hand forged steel awl for carpet work. Made with square shoulder. Tang extends through entire length of handle and is riveted at end. Length of blade, 4 inches. Length over all  $7\frac{1}{2}$  inches. Weight,  $2\frac{1}{2}$  lbs. per dozen.

Packed one dozen

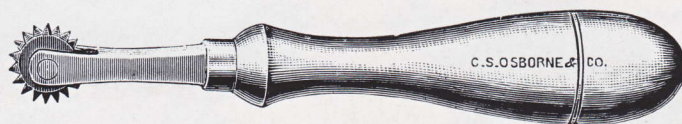


**OSBORNE**



**TOOLS**

**TRACING WHEEL**



**No. 35½**

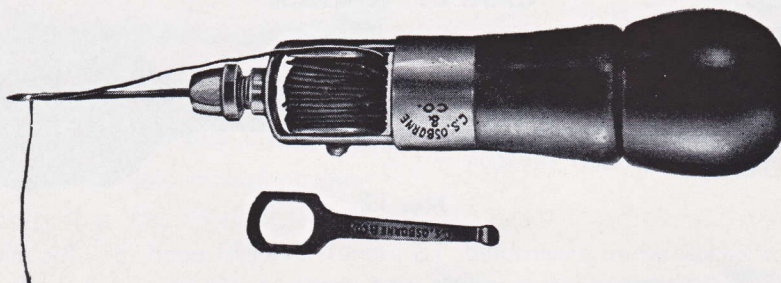
Used almost exclusively by the Dressmaking trade. The teeth are carefully cut and beveled on the sides. The wheels will not pick up material.

Style A—White Maple Handle—¾" Diam. Wheels—8 points to the inch.

Style C—White Maple Handle—1 inch Diam. Wheel—11 points to the inch. This is the favorite style for all dressmaking schools.

Packed one dozen

**AUTOMATIC AWL**



**No. 413**

An excellent tool for sewing leather, canvas and similar materials. The awl carries a spool of thread on the handle. Hollow handle holds extra curved needle and wrench. Directions furnished with each awl explaining how automatic lock stitch can be effected in repair work. Furnished with one straight and one curved diamond pointed needles.

Packed ½ dozen

**TRIMMERS CLIP**

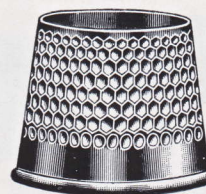


**No. 191**

These Clips are most useful in any Trim Shop. The spring is made heavy enough to prevent any possibility of the jaws slipping. Made in Sizes 4" and 5". Weight 4 in., 6½ lbs.; 5 in., 7½ lbs. per gross.

Packed one gross

**OPEN END THIMBLE**



**No. 510**

Nickle silver. Heavy upholsterers' and tailors' thimbles.

Size 1 — 1½" at large end

Size 2 — ¾" at large end

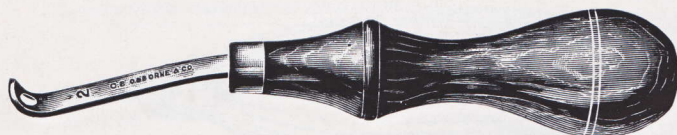


# OSBORNE



# TOOLS

## BISSONETTE EDGE TOOL



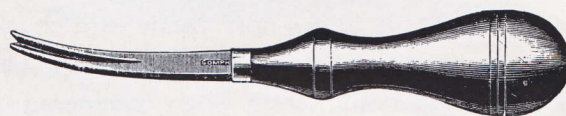
**No. 127 1/2**

For rounding the edges of leather.  
A popular tool in the leather goods and luggage industries. Made of carefully tempered spring steel.

Nos.	00	0	1	2	3	4	5	6
Width	1/16	5/16	3/32	7/64	9/64	11/64	3/16	13/64 in.

Packed one dozen

## BEST EDGER



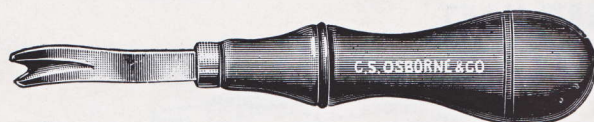
**No. 126**

A popular edge tool widely used in the automobile trimming trade.  
Made of the best quality spring steel. Rosewood handle.

Nos.	0	1	2	3	4	5	6
Width	1/16	3/32	1/8	5/32	3/16	7/32	1/4 inch

Packed one dozen

## COMMON EDGE TOOL



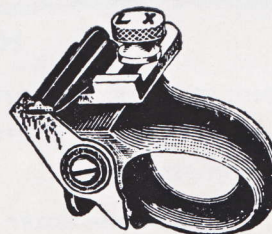
**No. 125**

The most widely used edge tool manufactured. Extremely popular in the harness and saddlery trades.

Nos.	0	1	2	3	4	5	6
Width	1/8	9/64	5/32	3/16	13/64	7/32	1/4 inch

Packed one dozen

## LACE CUTTER



**No. 68**

A useful small tool for cutting leather into uniform strips from 3/16 to 3/4 inches wide. Will take leather up to 1/8 inch thick.

Packed one dozen

## UTILITY COMPASS



**No. 28**

A tight joint compass. Useful for marking all types of material. Full polished. 6 and 8 inch.

Packed one dozen



**OSBORNE**

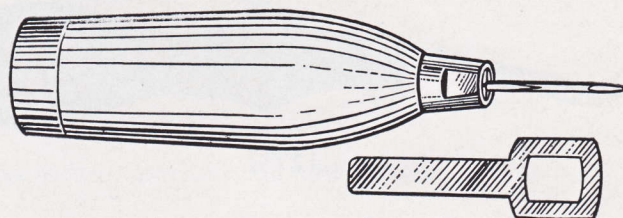


**AWL HAFTS**

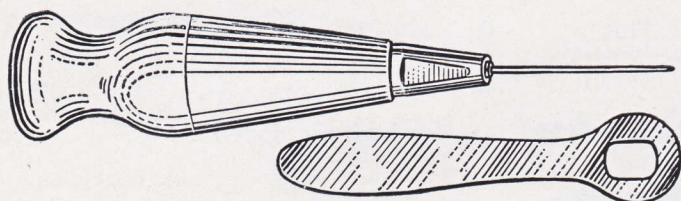
**No. 143 PEG AWL HAFT**

A widely used type of awl haft. Made with chuck and wrench to permit easy changing of blades. Leather tipped to prevent splintering when hammered. Made in two sizes: No. 1—small, No. 2—standard.

Packed one dozen



**No. 145 SEWING HAFT**



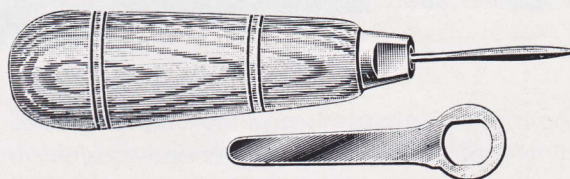
A popular sewing awl haft. Widely used by shoe-makers. Knobbed end permits easy grasp and prevents slipping. Made of hard maple. Varnished. Made with chuck and wrench.

Packed one dozen

**No. 146½ SADDLER'S HAFT**

The Osborne patent saddlers' haft is made of hard maple with chuck and wrench. Fits comfortably into the hand. A favorite in the harness trade.

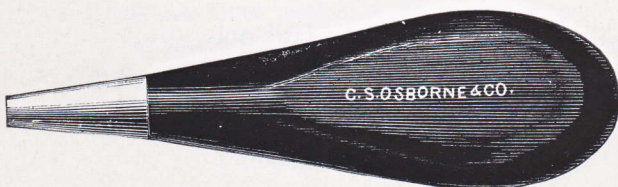
Packed one dozen



**No. 140½.** Flat hardwood awl haft. Black finish. Long brass tapered ferrule. Packed one gross.



**No. 141.** Round hardwood awl haft. Black finish. Long tapered brass ferrule. Packed one gross.



**No. 141½.** Oval hardwood awl haft. Black finish. Long brass tapered ferrule. Packed one gross.



# OSBORNE



# AWLS

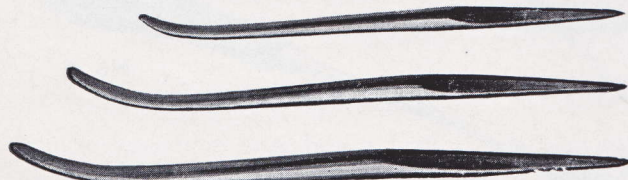
## SADDLERS' HARNESS AWLS



Solid Sizes Nos. 42, 43, 44, 45, 46 ( $1\frac{5}{8}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$  in.)  
 Solid Sizes Nos. 47, 48 ( $2\frac{5}{8}$ ,  $2\frac{3}{4}$  inches)  
 Solid Sizes No. 49 ( $2\frac{7}{8}$  inches)  
 Solid Sizes No. 50 (3 inches)  
 Solid Sizes No. 51 ( $3\frac{1}{8}$  inches)  
 Solid Sizes No. 52 ( $3\frac{1}{4}$  inches)  
 Solid Sizes X ( $3\frac{3}{8}$  inches)  
 Solid Sizes XX ( $3\frac{1}{2}$  inches)  
 Solid Sizes XXX ( $3\frac{5}{8}$  inches)  
 Solid Sizes 4 inch  
 Assorted Sizes Nos. 43 to 48 ( $1\frac{3}{4}$  to  $2\frac{3}{4}$ )

Packed 1 gross to a wrapper

## CURVED SEWING AWLS



Small,  $2\frac{1}{2}$ " ; medium, 3" ; large,  $3\frac{1}{2}$ "

Packed one gross

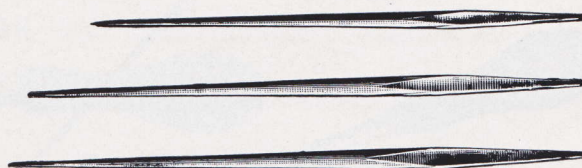
## SADDLERS' STITCHING AWLS



Solid Sizes Nos. 53, 54, 55, 56 ( $1\frac{3}{4}$ , 2,  $2\frac{1}{8}$ ,  $2\frac{1}{4}$  inches)  
 Solid Sizes Nos. 57, 58 ( $2\frac{1}{2}$ ,  $2\frac{3}{4}$  inches)  
 Solid Sizes No. 59 (3 inches)  
 Assorted Sizes Nos. 53 to 58 ( $1\frac{3}{4}$  to  $2\frac{3}{4}$  inches)

Packed 1 gross to a wrapper

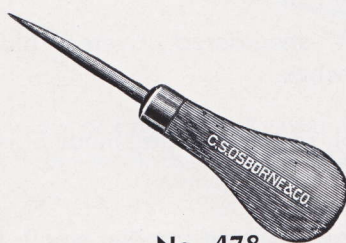
## STABBING AWLS, ROUND POINT



Length,  $1\frac{3}{4}$ ,  $1\frac{7}{8}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{3}{8}$ ,  $2\frac{1}{2}$ ,  $2\frac{3}{4}$ , 3 inches

Packed one gross

## SMALL SCRATCH AWL

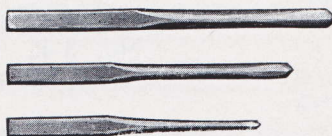


No. 478

A useful small awl for piercing leather, canvas and similar materials. For marking metal and many other purposes. Blade 2 inches.

Packed one dozen

## PEGGING AWLS



Small,  $1\frac{1}{4}$  inch  
 Medium,  $1\frac{1}{2}$  inch  
 Large,  $1\frac{3}{4}$  inch

Packed one gross

## SCRATCH OR TENNIS STRINGERS' AWL



No. T-11

A perfectly tapered blade. Will not slip. Blade made with winged butt so it cannot turn in handle. Enamelled hardwood handle. Blade  $2\frac{1}{2}$  inches. Handle,  $3\frac{1}{4}$  inches.

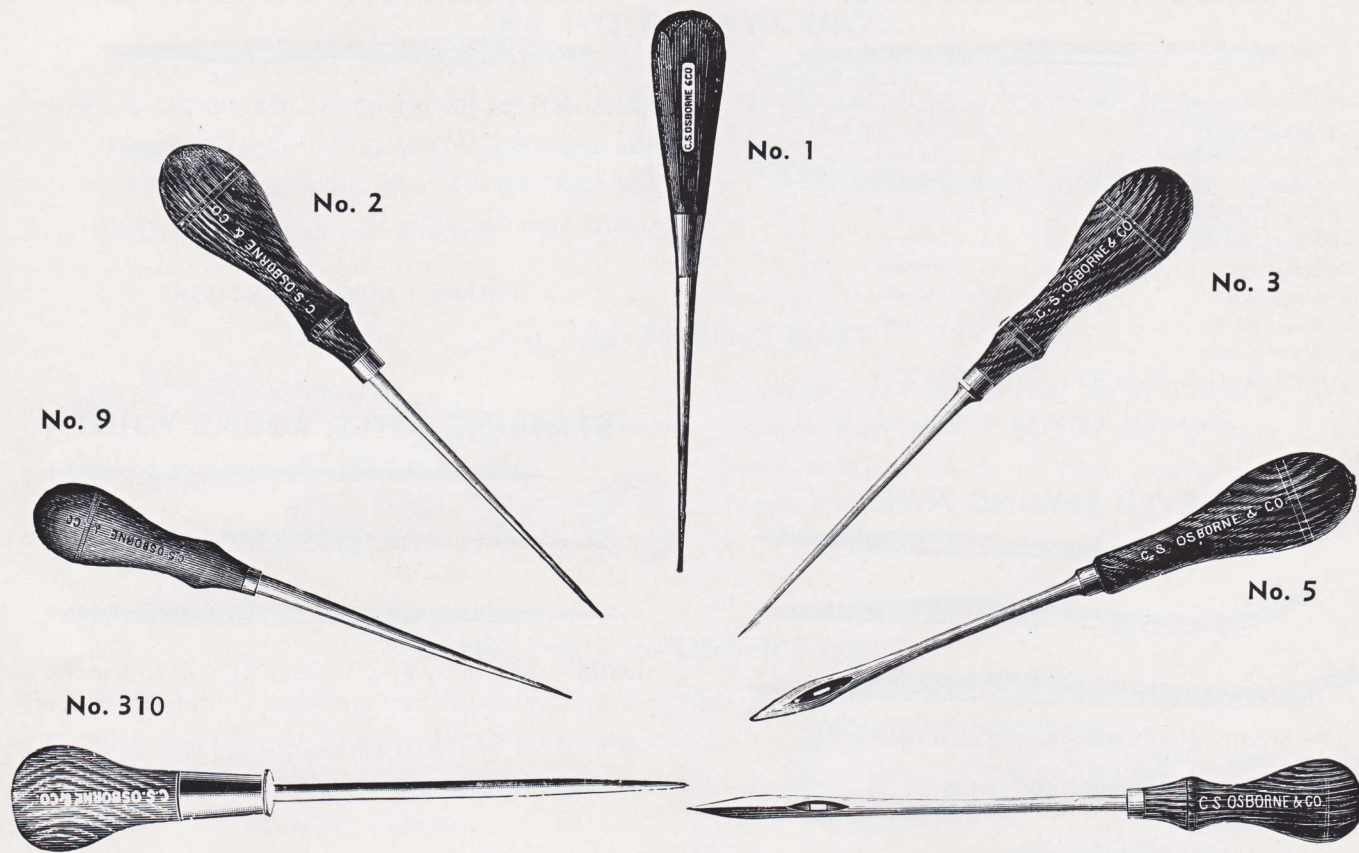
Packed one dozen



# OSBORNE



# AWLS



**No. 310.** Awl has a hand forged steel blade  $\frac{5}{16}$  inch diameter at the ferrule tapering to the point. The tang runs through the length of the maple handle and is riveted.

This awl is used for stair carpet and nosing.

Length of blade.  $7\frac{1}{2}$  in.; length overall, 12 in.; weight,  $4\frac{1}{2}$  lbs. per dozen.

**No. 9.** Heavy round pad awl, blade  $4\frac{1}{2}$  inches, overall 8 inches, rosewood handle.

**No. 2.** Pad awl, blade 4 inches, overall 8 inches.

**No. 1.** Awl with octagon rosewood handle, blade  $4\frac{1}{2}$  inches, overall  $8\frac{1}{2}$  inches.

**No. 3.** Pad awl, shouldered, not riveted, blade 4 inches, overall 8 inches.

**No. 3-R.** Pad awl, shouldered, riveted, blade 4 inches, overall 8 inches.

**No. 5.** Drawing awl, riveted handle, blade 5 inches, overall 9 inches.

**No. 5-S.** Drawing awl, riveted handle, small, blade 5 inches, overall 9 inches.

**No. 8.** Collar awl, riveted handle.

Small .....	$4\frac{1}{4}$ inch blade, 8	inches overall
Medium .....	$5\frac{1}{4}$ inch blade, 9	inches overall
Large .....	6 inch blade, $9\frac{3}{4}$	inches overall

All above packed one dozen



**OSBORNE**



**TOOLS**

**ROAST BEEF TIER**



**No. 353**

Forged from the very best quality tool steel. Carefully tempered and highly polished blade. The blade runs through the length of the handle and is riveted to prevent loosening. Enameled hardwood handle. Blade stock diameter  $\frac{1}{4}$  inch. Diamond point with eye. Made in two sizes,  $9\frac{1}{2}$  inch or 12 inch blade.

Packed one dozen

**HAM TRIER**



**No. 354**

The Osborne ham trier has a  $\frac{1}{4} \times \frac{5}{32}$  inch oval forged blade of highly polished tool steel. The tang extends through the length of the handle and is riveted to prevent loosening. Standard size made with 8 inch blade. Special sizes can be made to order.

Packed one dozen

**HAM STRINGER**



**No. 358**

Made with a forged tool steel blade from  $\frac{3}{8}$  inch stock. Hand-filed point. Carefully tempered and polished. Tang extends through handle and is riveted. Width of blade at eye,  $\frac{9}{16}$  inch. Length of blade,  $8\frac{1}{2}$  inches.

Packed one dozen

**We Make Special Tools to Order — No Quantities Are Too Large  
or Too Small — For Some Typical Examples See Pages 50 and 51.**



---

**OSBORNE**

---

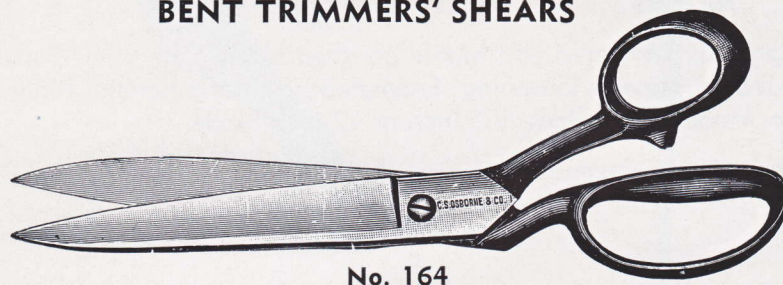


---

**SHEARS**

---

The Osborne shear line has been recognized for years by the upholstery and trimming trades as a quality line. For serviceability and long wear they cannot be surpassed. Like all Osborne tools these shears are guaranteed as to material and workmanship. Their fine finish attracts the eye and stimulates dealers' sales.

**BENT TRIMMERS' SHEARS****No. 164**

Forged steel. Japanned handles — nickeled blades, made as follows:

Full Length	Length of Cut	Weight, Each
8 in.	3½ in.	6 oz.
8½ in.	3¾ in.	7 oz.
9 in.	4¼ in.	8 oz.
10 in.	5½ in.	13 oz.
11 in.	5¼ in.	14 oz.
12 in.	5⅞ in.	20 oz.
13 in.	6½ in.	25 oz.

**LEFT HAND**

10 in.	4½ in.	13 oz.
12 in.	6 in.	20 oz.

Packed ½ dozen

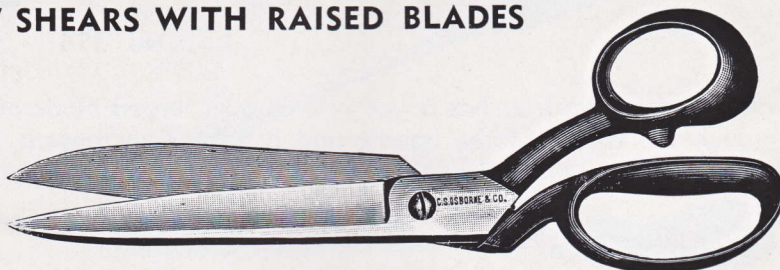
---

**BENT TRIMMERS' SHEARS WITH RAISED BLADES**

Forged steel. Japanned handles — nickeled blades. Bent Trimmers' heavy pattern raised blade shears, made as follows:

Full Length	Length of Cut	Weight, Each
10 in.	5 in.	15 oz.
11 in.	5¼ in.	16 oz.
12 in.	6 in.	22 oz.

Packed ½ dozen

**No. 192**

---

**STRAIGHT TRIMMERS' SHEARS****No. 164½**

Forged steel. Japanned handles — nickeled blades. Straight trimmers' shears, made as follows:

Full Length	Length of Cut	Weight, Each
8½ in.	4¼ in.	7 oz.
9 in.	4½ in.	8 oz.
10 in.	4¾ in.	10 oz.
11 in.	5½ in.	13 oz.
12 in.	6 in.	17 oz.

**LEFT HAND**

10 in.	4⅞ in.	11 oz.
--------	--------	--------

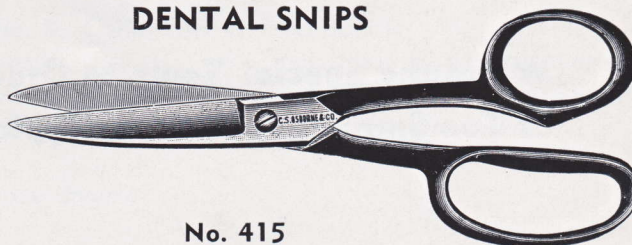
Packed ½ dozen

Forged steel. Used for cutting small wire and light sheet metals.

Number	Full Length	Length of Cut	Weight, Each
0	7½ in.	2 in.	6 oz.
1	8 in.	2½ in.	6½ oz.

Packed ½ dozen

---

**DENTAL SNIPS****No. 415**



---

**OSBORNE**

---



---

**SHEARS**

---

**POCKET  
SCISSORS****No. 439**

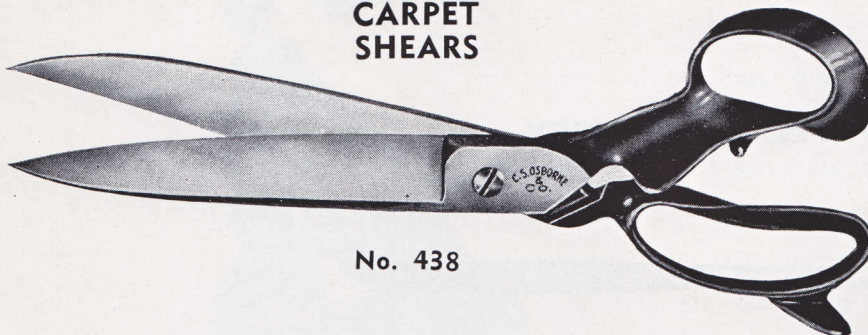
Solid forged steel. Full nickel plated. By far the best Pocket Scissors on the market.

full length	length of cut	wgt. per doz.
4 in.	1 1/2 in.	1 lb.
5 in.	2 1/4 in.	1 1/2 lb.
Packed 1/2 dozen		

An ideal shear for cutting leather, webbing, belting, etc. A very useful factory tool. Ser-rated edges keep material from slipping.

full length	length of cut	wgt. per doz.
6 in.	2 1/2 in.	3 7/8 lbs.
9 in.	3 3/4 in.	4 7/8 lbs.

Packed 1/2 dozen

**LEATHER  
SHEARS****No. 437****CARPET  
SHEARS****No. 438**

A superior quality, forged steel, heavy duty shear. Japanned handle. Nickel plated blades. One size only. Full length, 12 inches. Length of cut, 6 1/2 inches. Weight per dozen, 18 lbs.

Packed 1/2 dozen

**ROACHING  
SHEARS****No. 166**

Clipping or Roaching Shears. 8 inches over all. Forged steel, japanned handle. Curved, nickel plated blades.

Packed 1/2 dozen

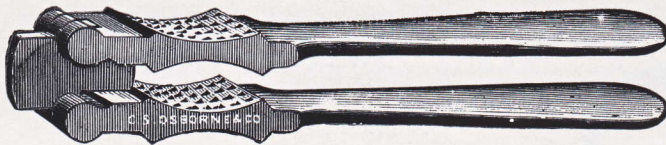


**OSBORNE**



**HOUSEWARE**

**NUT CRACKER**

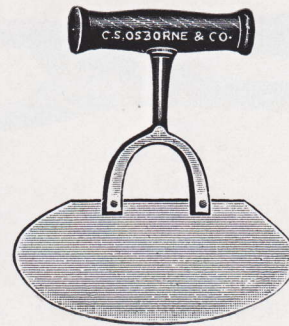


**No. 343**

This heavy Nut Cracker is designed for beauty as well as as strength. Made with corrugated jaws, smooth and slightly oval handles, and full nickel plated. Length, 5½ inches. Weight each, 6 ounces.

Packed one dozen

**MINCING KNIFE**

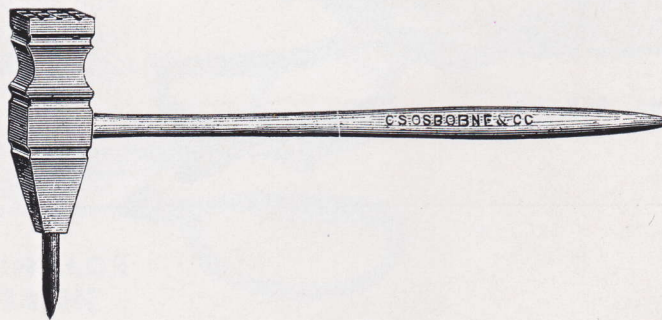


**No. 219**

Carefully ground stainless steel blade, polished shank. Hardwood handle. Shank is riveted through handle. Blade 6¼ inches long, 2¾ in. high. Over all height, 7 inches. Weight per dozen, 6½ lbs.

Packed one dozen

**BEVERAGE ICE PICK**



**No. 296**

Hammer Head with corrugated face. Needle Point Pick of forged steel. Completely Nickel Plated. Length, 7½ inches. Length of Head, 2½ inches. Weight, each, 4 oz.

Packed ½ dozen





## MEAT JUICE AND PRESSES

**No. 1.** Japanned frame, tinned cup and cover.

Size of cup, 3 x 1¼ inches.

Capacity, 3 oz.

Height, over all, 7 inches.

Weight, per dozen, 42 lbs.

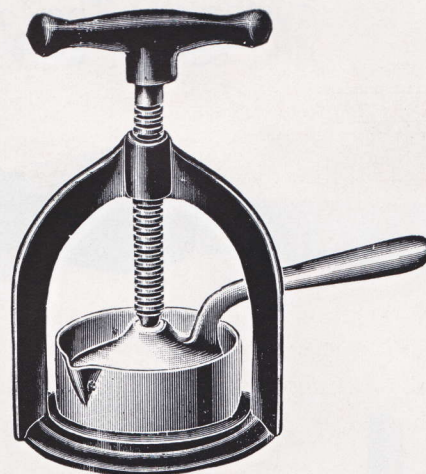
**No. 2.** Japanned frame, tinned cup and cover.

Size of cup, 3¼ x 1½ inches.

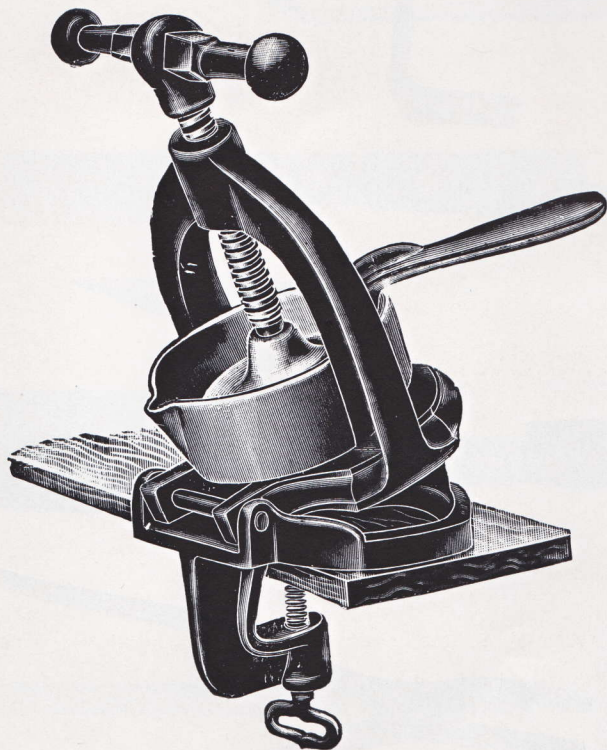
Capacity, 4 oz.

Height, over all, 7½ inches.

Weight, per dozen, 63 lbs.



**No. 1 and No. 2**



**No. 2-B**

**No. 2-B.** This press works on the same principle as Nos. 1 and 2 and is of similar construction. But it is furnished with a clamp to attach it to bench or table. This hinged clamp permits the juice to be poured off without unfastening the press.

Size of cup, 3¼ x 1½ inches.

Capacity, 4 oz.

Height over all, 8 inches.

Weight each, 7½ lbs.

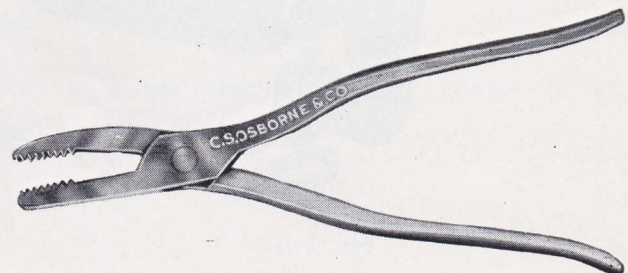
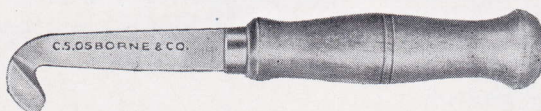
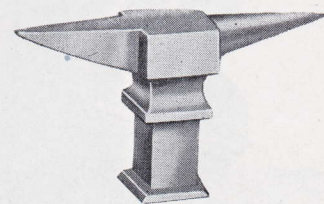
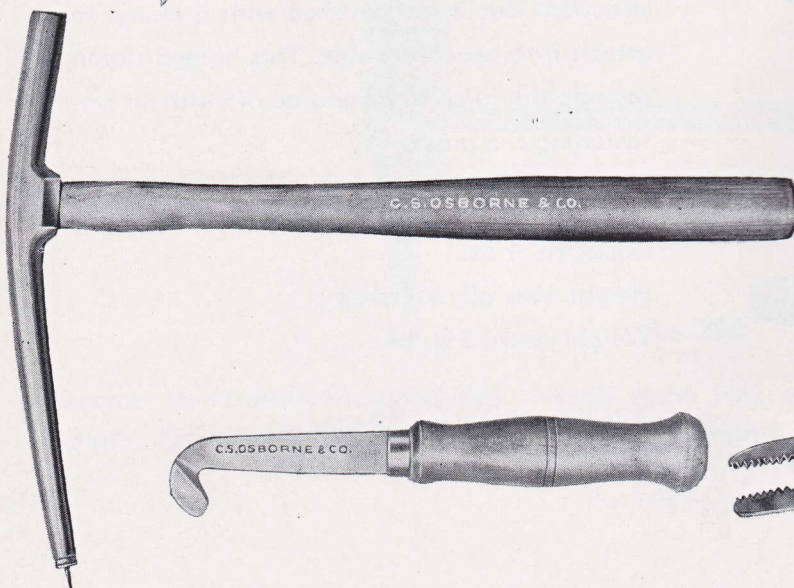
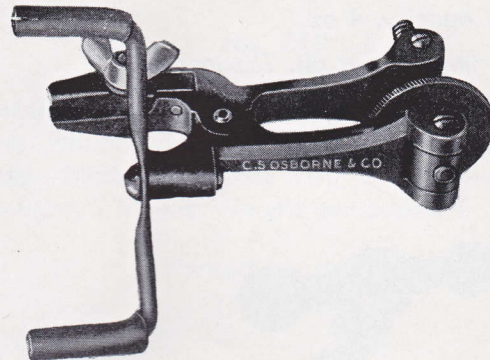


**OSBORNE**



**SPECIALS**

On this and the opposite page are illustrated a few of the many special tools we make to order for individual customers. They are characterized by the fine materials and careful workmanship found in all Osborne tools.



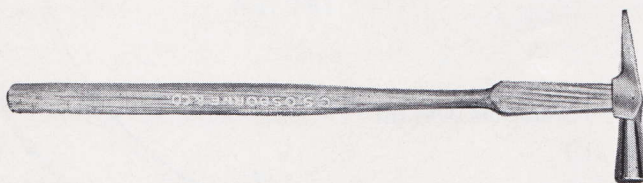
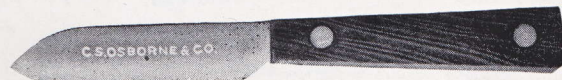
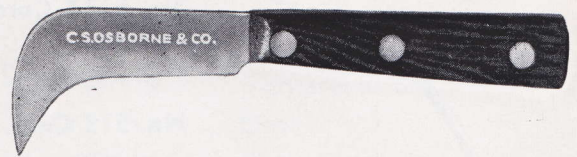
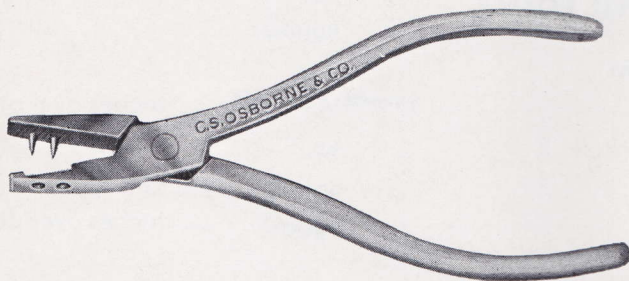


**OSBORNE**



**SPECIALS**

We invite your inquiries on "custom made" tools. All inquiries should be accompanied by a sketch, or preferably a sample. No quantities are too large or too small.



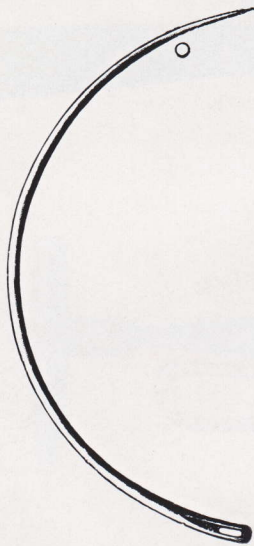




## NEEDLES

Osborne upholsterers' and hardware needles have long been considered a standard for fine quality. These needles are imported from England where they are manufactured to our specifications from the finest steel. Upholsterers' and mattress needles are packed one dozen to a paper, 12 papers to a 1 gross package. Other types are packed as indicated. We do not sell needles in less than full packages.

## CURVED ROUND POINT



## No. 513X Cord, Extra Light

Size	2	2½	....	....	....	....	....	....	....	....	inches over all
Gauge	23	23									

### No. 513 Cord, Light

Size	2	2½	---	---	---	---	---	---	---	inches over all
Gauge	19	19								

## No. 501X Extra Light

Size	2	2½	3	3½	4	....	....	....	....	....	inches over all
Gauge	21	20	19	18	18						

**No. 501 1/2 Light**

Size	2	2½	3	3½	4	5	6	7	8	....	inches over all
Gauge	19	18	18	17	17	16	15	15	15		

## No. 501 Heavy

Size	2	2½	3	3½	4	5	6	7	8	10	inches over all
Gauge	17	17	16	16	15	14	14	14	13	13	

## CURVED 3 SQUARE POINT

## No. 502X Extra Light

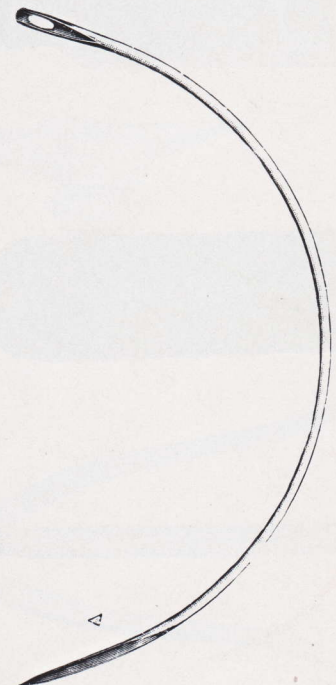
Size	2	2½	3	3½	4	....	....	....	....	....	inches over all
Gauge	21	20	19	18	18						

**No. 502½ Light**

Size	2	2½	3	3½	4	5	6	7	8	....	inches over all
Gauge	19	18	18	17	17	16	15	15	15		

## No. 502 Heavy

Size	2	2½	3	3½	4	5	6	7	8	10	inches over all
Gauge	17	17	16	16	15	14	14	14	13	13	





OSBORNE



NEEDLES

**CURVED "LEATHER POINT"**

**No. 503 Light**

Size	2	2½	3	3½	4	5	6	...	...	...	inches over all
Gauge	19	18	16	16	15	15	14	...	...	...	Oval
Gauge	23	21	19	19	19	19	17	...	...	...	Flat

**No. 553 Heavy**

Size	...	...	3	...	4	5	6	7	8	...	inches over all
Gauge	...	...	15	...	14	13	13	12	12	...	Oval
Gauge	...	...	18	...	17	17	17	14	14	...	Flat

Eye inside bend

**CURVED MATTRESS NEEDLES  
LONG BAYONET POINT**

**No. 409**

Size	3	4	5	6	7	8	inches over all
Gauge	16	15	14	13	13	14	

Eye inside bend

**LAMP SHADE — ROUND POINT**

**No. 741**

Size	2	2½	3	3½	4	inches over all
Gauge	21	21	21	19	19	



**OSBORNE**



**NEEDLES**

**STRAIGHT SINGLE ROUND POINT**



**No. 504X Extra Light**

Size	10	12	14	16	18	20	inches
Gauge	14	14	14	14	14	14	

**No. 504 Light**

Size	4	5	6	8	10	12	14	16	18	20	inches
Gauge	15	14	14	14	13	13	13	12	12	12	

**No. 554 Heavy**

Size	6	8	10	12	14	16	18	20	inches
Gauge	13	13	12	12	12	11	11	11	

**STRAIGHT DOUBLE ROUND POINT**



**No. 505X Extra Light**

Size	10	12	14	16	inches
Gauge	14	14	14	14	

**No. 505 Light**

Size	6	8	10	12	14	16	18	20	inches
Gauge	14	14	13	13	13	12	12	12	

**No. 555 Heavy**

Size	6	8	10	12	14	16	18	20	inches
Gauge	13	13	12	12	12	11	11	11	

**STRAIGHT SINGLE 3 SQUARE POINT**



**No. 506 Light**

Size	6	8	10	12	14	16	18	inches
Gauge	14	14	13	13	13	12	12	

**No. 556 Heavy**

Size	6	8	10	12	14	16	18	inches
Gauge	13	13	12	12	12	11	11	

**FLOCKING**



**No. 514 Extra Heavy**

Size	6	8	8	10	inches	Gauge	12	12	11	11
------	---	---	---	----	--------	-------	----	----	----	----

**STRAIGHT DOUBLE 3 SQUARE POINT**



**No. 507X Extra Light**

Size	10	12	14	16	18	20	inches
Gauge	14	14	14	14	14	14	

**No. 507 Light**

Size	6	8	10	12	14	16	18	inches
Gauge	14	14	13	13	13	12	12	

**No. 557 Heavy**

Size	6	8	10	12	14	16	18	20	inches
Gauge	13	13	12	12	12	11	11	11	



# OSBORNE



# NEEDLES

## CARPET NEEDLES Round Point



### No. 515

Size	1 7/8	2 1/8	2 1/2 inches
Gauge	18	18	17

Packed 25 Needles in a Paper  
Usually sold by the thousand

## CARPET NEEDLES 3 Square Point



### No. 516

Size	1 7/8	2 1/8	2 1/2 inches
Gauge	18	18	17

Packed 25 Needles in a Paper  
Usually sold by the thousand

## HARNESS NEEDLES Egg Eye



Regular Solid Sizes Nos. 1 to 7  
Regular Solid Sizes No. 0  
Regular Solid Sizes No. 00  
Regular Solid Sizes No. 000  
Assorted Sizes Nos. 0 to 4

Packed 25 Needles in a Paper  
Usually sold by the thousand

## GLOVERS' NEEDLES Egg Eye



Regular Solid Sizes Nos. 1 to 7  
Regular Solid Sizes No. 0  
Regular Solid Sizes No. 00  
Regular Solid Sizes No. 000  
Assorted Sizes Nos. 0 to 4

## UPHOLSTERERS' PINS



### No. 190

Inches	3	3	3 1/2	4
Gauge	17	16	16	16

Packed 1/4 gross boxes to the carton or 1 gross to the carton

## UPHOLSTERERS' REGULATORS



### No. 306—AMERICAN PATTERN, TRIMMERS' REGULATOR



### No. 306 1/2

## ENGLISH PATTERN, WITH EYE, UPHOLSTERERS' REGULATOR

Size	6	7	8	9	10	12 inches
Light	9	9	9	8	8	7 Gauge
Heavy	6	6	5	5	5	5 Gauge

Packed one dozen

NOTE: **Extra Light** are made in sizes 6, 8 and 10 inches



**OSBORNE**



**NEEDLES**

**SAILMAKERS' NEEDLES**



**No. 509**

Size	9	10	11	12	13	14½	14	15½	15	16½	16	17½	17	Gauge
Length	4⅝	3⅞	3½	3⅜	3⅛	3	2⅞	2¾	2⅝	2½	2⅜	2¼	2⅛	Inches

Packed 25 Needles in a Paper, 4 Papers in a Box. No Assorted Sizes.

**BENT PACK NEEDLES**



**No. 508**

Size	3	3½	4	4½	5	5½	6	6½	7	8	inches
Gauge	14	13	12	11	10	10	9	8	7	6	

Packed 3 Dozen in a Wrapper

**STRAIGHT PACK NEEDLES**



**No. 508½**

Size	4	5	6	inches
Gauge	12	10	9	

**SPRING EYE STRAIGHT PACK NEEDLES WITH CUTTERS**

**No. 508½-SE**

Size	4	5	6	inches
Gauge	8	8	8	



**OSBORNE**



**NEEDLES**

**COLLAR NEEDLES, REGULAR BEND**



**No. 92**

Size 3 3½ 4 4½ 5 5½ 6 6½ 7 8 inches

Packed 1 dozen

**COLLAR NEEDLES, HALF MOON**



**No. 92½**

Size 3 3½ 4 4½ 5 5½ 6 6½ 7 8 inches

Packed 1 dozen



# INDEX

	Page
Awl, automatic, lockstitch .....	40
Awl Blades.....	43
Awl, carpet .....	39
Awl Hafts .....	42
Awls, miscellaneous .....	44
Awls, scratch .....	43
Bearing Scrapers .....	37
Blades, extension knife .....	26
Blades, shirt knife .....	26
Box Chisel .....	34
Box Scraper .....	34
Carpet Kicker .....	39
Caulking Irons .....	30
Claw for hammer handles .....	13
Claw Tools .....	38
Compass .....	41
Crate Opener .....	34
Cutting Dies .....	7
Draw Gauges .....	27
Ear Marker .....	6
Edge Tools .....	41
Grommets .....	32, 33
Grommet Cutters .....	32, 33
Grommet Dies .....	32, 33
Hammers, carpet.....	16
Hammers, magnetic .....	12, 13
Hammers, riveting .....	13
Hammers, scaling .....	15
Hammers, shoe.....	16
Hammers, tack .....	15
Hammers, trimmers.....	13, 14
Hammers, upholsterers .....	12, 14, 15, 16
Ham Stringer .....	45
Ham Trier .....	45
Handles, extension blade .....	26
Handles, shirt blade .....	26
Hooks, box .....	11
Hooks, cotton .....	11
Hooks, hay .....	11
Ice Pick .....	48
Knives, incising .....	25
Knives, leather and textile .....	20
Knives, manual training .....	25
Knives, mincing .....	48
Knives, miscellaneous .....	23



## INDEX (Continued)

	Page
Knives, oilcloth .....	22
Knives, sloyd .....	24, 25
Lace Cutter .....	41
Ladles, melting .....	35
Mallets, rawhide .....	10
Mallets, rubber .....	10
Mallets, wooden .....	8
Marlin Spikes .....	31
Mauls .....	9
Meat Juice Presses .....	49
Metal Cutter .....	37
Needles .....	52 - 56
Nippers, end cutting .....	17
Nut Crackers .....	48
Pins, upholsterers .....	55
Pincers .....	19
Pliers .....	18, 19
Punch, arch .....	4
Punch, bag .....	5
Punch, drive .....	3
Punch, end .....	6
Punch, oval .....	5
Punch, prick .....	36
Punch, revolving .....	3
Punch, saddlers or drive .....	4
Punch, spring .....	3, 6
Punch, tinnors .....	36
Regulator, upholsterers .....	55
Ripping Tool .....	39
Rivet Set .....	36
Roast Beef Tier .....	45
Sail Palms .....	30
Scrapers, boat .....	31
Scrapers, yacht .....	31
Shave Hook .....	34
Shears .....	46, 47
Solder Pots .....	35
Special Tools .....	50, 51
Steel Figures and Letters .....	27
Thimble .....	40
Tracing Wheel .....	40
Trimmers Clip .....	40
Washer Cutters .....	28
Webbing Stretchers .....	39



## TRACING WHEELS

PAGE	Catalog No.	Description	Price
40	35½	Tracing Wheel, Style A .....	12.00 doz.
40	35½	Tracing Wheels, Style C .....	16.00 doz.
40	413	Automatic Awl .....	15.00 doz.
40	191	Trimmers Clips, 4" .....	
40	191	Trimmers Clips, 5" .....	
40	510	Thimble .....	2.40 doz.
41	127½	Edge Tool .....	20.00 doz.
41	126	Edge Tool .....	20.00 doz.
41	125	Edge Tool .....	9.00 doz.
41	68	Lace Cutter .....	
41	28	Compass, 6" .....	18.00 doz.
41	28	Compass, 8" .....	20.00 doz.

## AWL HAFTS

42	143	Awl Haft .....	8.40 doz.
42	145	Awl Haft .....	8.40 doz.
42	146½	Awl Haft .....	8.40 doz.
43	140½	Awl Haft .....	20.00 gross
43	141	Awl Haft .....	18.00 gross
43	141½	Awl Haft .....	26.00 gross

## AWLS

43		Harness Awls — refer to price sheet 7-B Needles	
43		Stitching Awls — refer to price sheet 7-B Needles	
43		Curved Sewing Awl, 2½" .....	16.00 gross
43		Curved Sewing Awl, 3" .....	18.00 gross
43		Curved Sewing Awl, 3½" .....	20.00 gross
43		Stabbing Awls, 1¾" to 2½" .....	15.00 gross
43		Stabbing Awl, 2¾" .....	17.00 gross
43		Stabbing Awl, 3" .....	19.00 gross
43	478	Scratch Awl .....	3.00 doz.
43	T-11	Scratch Awl .....	32.00 gross
43		Pegging Awls .....	10.00 gross
44	310	Awl .....	14.00 doz.
44	9	Awl .....	9.00 doz.
44	2	Awl .....	7.00 doz.
44	1	Awl .....	12.00 doz.
44	3	Awl .....	9.00 doz.
44	5	Awl .....	20.00 doz.
44	8	Awl .....	20.00 doz.

## BUTCHERS' TOOLS

45	353	Roast Beef Tier .....	20.00 doz.
45	354	Ham Trier .....	16.00 doz.
45	358	Ham Stringer .....	20.00 doz.

## SHEARS

46-47

## HOUSEWARE

48	343	Nut Cracker .....	
48	219	Mincing Knife .....	
48	396	Ice Pick .....	
49	1	Meat Juice Press .....	
49	2	Meat Juice Press .....	
49	2B	Meat Juice Press .....	
50-51		Special Tools — not stock items	
52-53-54-55-56-57		Needles — see price sheet 7-B Needles	

ITEMS NOT PRICED HAVE BEEN TEMPORARILY DISCONTINUED



**PUNCHES** (Continued)

PAGE	Catalog No.	Description	Price
5	151	Bag Punch, 1 $\frac{3}{8}$ " and 1 $\frac{1}{2}$ " .....	9.00 each
5	151	Bag Punch, 1 $\frac{3}{4}$ " and 2" .....	14.00 each
5	158	Oval Punch, sizes 0 and 1 .....	12.00 doz.
5	158	Oval Punch, sizes 2 to 6 .....	11.00 doz.
5	158	Oval Punch, sizes 7 to 10 .....	12.00 doz.
5	158	Oval Punch, sizes 11 and 12 .....	14.00 doz.
5	158	Oval Punch, sizes 13 to 16 .....	16.00 doz.
6	153 $\frac{1}{2}$	Heavy Spring Punch .....	12.00 each
6	153 $\frac{1}{2}$ S	Heavy Spring Punch .....	6.00 each
6		Screw tubes for No. 153 $\frac{1}{2}$ .....	1.00 each
6	282	Ear Marker .....	48.00 doz.
6	282	Cutters only .....	24.00 doz.
6	150	End Punch, $\frac{1}{4}$ " to 1" .....	4.00 each
6	150	End Punch, 1 $\frac{1}{8}$ " to 1 $\frac{1}{2}$ " .....	8.00 each
6	150	End Punch, 1 $\frac{3}{4}$ " and 2" .....	13.00 each
6	0150	End Punch, $\frac{1}{4}$ " to 1" .....	4.00 each
6	0150	End Punch, 1 $\frac{1}{8}$ " to 1 $\frac{1}{2}$ " .....	8.00 each
6	0150	End Punch, 1 $\frac{3}{4}$ " and 2" .....	13.00 each

**MALLETS**

8	89 $\frac{1}{2}$	Mallet, No. 2 .....	12.00 doz.
8	89 $\frac{1}{2}$	Mallet, No. 2 $\frac{1}{2}$ .....	11.00 doz.
8	89 $\frac{1}{2}$	Mallet, No. 3 .....	10.00 doz.
8	89 $\frac{1}{2}$	Mallet, No. 3 $\frac{1}{2}$ .....	9.00 doz.
8	89 $\frac{1}{2}$	Mallet, No. 4 .....	8.00 doz.
8	90	Mallet, No. 2 .....	9.60 doz.
8	90	Mallet, No. 3 .....	7.80 doz.
8	90	Mallet, No. 4 .....	6.00 doz.
8	90	Mallet, No. 5 .....	5.00 doz.
8	89	Mallet, No. 2 .....	18.70 doz.
8	89	Mallet, No. 3 .....	17.50 doz.
8	89	Mallet, No. 4 .....	16.20 doz.
8	89	Mallet, No. 5 .....	12.50 doz.
8	489	Mallet .....	10.00 doz.

**MAULS**

9	435	Maul, 2" x 4" .....	Price on Application
9	435	Maul, 2 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ " .....	Price on Application
9	435	Maul, 3" x 6" .....	Price on Application
9	435	Maul, 3 $\frac{1}{2}$ " x 6" .....	Price on Application
9	435	Maul, 4" x 8" .....	Price on Application
9	434	Maul, 5" x 10" .....	7.10 each
9	434	Maul, 6" x 11" .....	8.50 each
9	434	Maul, 7" x 11" .....	9.00 each
9	434	Maul, 8" x 11" .....	9.70 each
9	434	Maul, 9" x 12" .....	10.60 each
9	436	Maul, 2" x 4" .....	Price on Application
9	436	Maul, 2 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ " .....	Price on Application
9	436	Maul, 3" x 6" .....	Price on Application
9	436	Maul, 3 $\frac{1}{2}$ " x 6" .....	Price on Application
9	436	Maul, 4" x 8" .....	Price on Application

**MALLETS**

10	165 $\frac{1}{2}$	Mallet, No. 0 .....	11.00 each
10	165 $\frac{1}{2}$	Mallet, No. 1 .....	12.00 each
10	165 $\frac{1}{2}$	Mallet, No. 2 .....	13.00 each



**MALLETS** (Continued)

PAGE	Catalog No.	Description	Price
10	165½	Mallet, No. 3 .....	15.00 each
10	165½	Mallet, No. 4 .....	16.50 each
10	165½	Mallet, No. 5 .....	18.50 each
10	165½	Mallet, No. 6 .....	20.00 each
10	197	Mallet, No. 2 .....	18.00 doz.
10	197	Mallet, No. 3 .....	28.00 doz.
10	196	Mallet, No. 1 .....	22.00 doz.
10	196	Mallet, No. 2 .....	25.00 doz.
10	196	Mallet, No. 3 .....	30.00 doz.
10	196	Mallet, No. 4 .....	36.00 doz.
10	196	Mallet, No. 5 .....	84.00 doz.

**HOOKS**

11	351	Hooks, 6" .....	7.00 doz.
11	351	Hooks, 8" .....	8.40 doz.
11	351	Hooks, 10" .....	15.60 doz.
11	H-11	Hooks, 6" .....	7.00 doz.
11	H-11	Hooks, 8" .....	9.40 doz.
11	H-12	Hooks, 6" .....	7.50 doz.
11	H-12	Hooks, 8" .....	9.40 doz.
11	H-13	Hooks .....	9.40 doz.

**HAMMERS**

12	225	Display Card — Free on Request	
12	225	Hammer .....	15.00 doz.
12	237	Hammer .....	16.00 doz.
12	238	Hammer .....	
12	222	Hammer .....	27.00 doz.
12	222½	Hammer .....	34.00 doz.
13	82	Claw .....	7.20 doz.
13	57	Hammer, size 000 .....	14.00 doz.
13	57	Hammer, size 00 .....	14.00 doz.
13	57	Hammer, size 0 .....	15.00 doz.
13	57	Hammer, size 1 .....	15.00 doz.
13	57	Hammer, size 2 .....	16.00 doz.
13	57	Hammer, size 3 .....	18.00 doz.
13	57	Hammer, size 4 .....	20.00 doz.
13	57	Hammer, size 5 .....	23.00 doz.
13	57	Hammer, size 6 .....	24.00 doz.
13	57½	Hammer, size 2, with claw .....	23.20 doz.
13	57½	Hammer, size 3, with claw .....	25.20 doz.
14	220	Hammer .....	16.00 doz.
14	220½	Hammer, with claw .....	23.20 doz.
14	211	Hammer .....	20.00 doz.
14	210	Hammer .....	18.00 doz.
15	277	Hammer .....	
15	307	Hammer .....	16.00 doz.
15	570	Hammer .....	14.00 doz.
15	213	Hammer .....	24.00 doz.
15	60	Hammer .....	
16	61	Hammer .....	64.00 doz.
16	54	Hammer .....	
16	62	Hammer .....	64.00 doz.

ITEMS NOT PRICED HAVE BEEN TEMPORARILY DISCONTINUED



**NIPPERS**

PAGE	Catalog No.	Description	Price
17	97	Nippers, 8" .....	7.20 each
17	97	Nippers, 10" .....	7.90 each
17	97	Nippers, 12" .....	9.20 each
17	97	Nippers, 14" .....	11.20 each
17	97	Blades only for 8" .....	2.20 pair
17	97	Blades only for 10" .....	2.30 pair
17	97	Blades only for 12" .....	2.40 pair
17	97	Blades only for 14" .....	2.50 pair
17	97½	Nippers, 6" .....	3.60 each
17	97½	Nippers, 8" .....	4.00 each
17	97½	Nippers, 10" .....	4.80 each
17	97½	Nippers, 12" .....	6.00 each
17	97½	Blades only for 6" .....	1.30 pair
17	97½	Blades only for 8" .....	1.50 pair
17	97½	Blades only for 10" .....	1.70 pair
17	97½	Blades only for 12" .....	1.80 pair
17	94	Nippers .....	

**PLIERS**

18	325	Pliers, 8" .....	22.00 doz.
18	325	Pliers, 10" .....	24.00 doz.
18	325	Pliers, 12" .....	28.00 doz.
18	326	Pliers .....	18.00 doz.
18	327	Pliers .....	20.00 doz.
18	445	Pliers .....	40.00 doz.
18	250	Pliers .....	34.00 doz.
18	250-S	Pliers .....	
18	251	Pliers .....	
19	230	Pliers .....	42.00 doz.
19	234	Pliers, 14 oz. ....	42.00 doz.
19	234	Pliers, 18 oz. ....	48.00 doz.
19	103	Pliers .....	
19	98	Pliers, 6" .....	20.00 doz.
19	98	Pliers, 7" .....	
19	103½	Pliers .....	20.00 doz.
19	233	Pliers .....	48.00 doz.

**KNIVES**

20	76	Knives .....	10.00 doz.
20	76½	Knives .....	6.50 doz.
20	77	Knives .....	
20	78	Knives .....	12.00 doz.
20	71	Knives .....	20.00 doz.
21	79	Knives .....	10.00 doz.
21	79½	Knives .....	8.00 doz.
21	80	Knives .....	
21	479	Knives .....	8.00 doz.
21	70	Knives, 5" .....	35.00 doz.
21	70	Knives, 6" .....	40.00 doz.

**LINOLEUM KNIVES**

22	305	Linoleum Knife .....	
22	305XX	Linoleum Knife .....	
22	304	Linoleum Knife .....	36.00 doz.
22	425	Linoleum Knife .....	10.00 doz.
22	425½	Linoleum Knife .....	12.00 doz.

ITEMS NOT PRICED HAVE BEEN TEMPORARILY DISCONTINUED



**KNIVES, MISC.**

PAGE	Catalog No.	Description	Price
23	321	Knife, 4½" .....	
23	321	Knife, 5" .....	20.00 doz.
23	321	Knife, 6" .....	20.00 doz.
23	322	Knife .....	20.00 doz.
23	73	Knife, round handle .....	15.00 doz.
23	73	Knife, oval handle .....	
23	340	Knife .....	
23	341	Knife .....	

**SLOYD KNIVES**

24	6	Sloyd Knife .....	12.00 doz.
24	7	Sloyd Knife .....	11.00 doz.
25	2	Sloyd Knife .....	10.00 doz.
25	3	Sloyd Knife .....	10.00 doz.
25	1	Carver's Knife .....	10.00 doz.
25	2	Carver's Knife .....	10.00 doz.
25	3	Carver's Knife .....	12.00 doz.

**KNIVES**

25	469	Skiving Knife .....	12.00 doz.
25	480	Skiving Knife .....	
25	487	Incising Knife .....	7.20 doz.
26	259	Blades, all sizes .....	3.60 doz.
26	460	Size A Handle .....	16.00 doz.
26	460	Size B Handle .....	16.00 doz.
26	258	Shirt Blade .....	12.00 doz.
26	257	Handle .....	26.00 doz.

**DRAW GAUGES**

27	51½	Draw Gauge .....	42.00 doz.
27	52½	Draw Gauge .....	5.00 each
27		Extra Draw Gauge Blades .....	6.00 doz.

**LETTERS AND FIGURES**

27		Letters, 1/16, 3/32, 1/8" .....	8.00 set
27		Letters, 3/16" .....	10.00 set
27		Letters, 1/4" .....	12.00 set
27		Letters, 5/16" .....	16.00 set
27		Letters, 3/8" .....	18.00 set
27		Letters, 7/16" .....	25.00 set
27		Letters, 1/2" .....	28.00 set
27		Figures, 1/16, 3/32, 1/8" .....	2.60 set
27		Figures, 3/16" .....	3.30 set
27		Figures, 1/4" .....	4.00 set
27		Figures, 5/16" .....	5.30 set
27		Figures, 3/8" .....	6.00 set
27		Figures, 7/16" .....	8.00 set
27		Figures, 1/2" .....	9.00 set

**WASHER CUTTERS**

28	350	Washer Cutter .....	
28	47	Washer Cutter .....	
28	45	Washer Cutter .....	
29	44	Washer Cutter .....	6.00 each
29	422	Washer Cutter .....	
29	48	Washer Cutter .....	5.00 each
29		Extra Blades for No. 44 .....	3.00 pair
29		Extra Blades for No. 48 .....	2.80 pair

ITEMS NOT PRICED HAVE BEEN TEMPORARILY DISCONTINUED



**MARINE TOOLS**

PAGE	Catalog No.	Description	Price
30	273	Caulking Irons, size 00 .....	9.00 doz.
30	273	Caulking Irons, size 0 .....	9.00 doz.
30	273	Caulking Irons, size 1 .....	10.00 doz.
30	274	All sizes .....	
30	265	Sail Palms .....	17.00 doz.
30	266	Sail Palms .....	10.00 doz.
31	275	Marlin Spikes .....	Price on Application
31	276	Marlin Spikes .....	Price on Application
31	270	Scrapers .....	8.40 doz.
31	271	Scrapers .....	8.40 doz.
31	272	Scrapers .....	12.00 doz.
31		Blades for #270 and #271 .....	4.80 doz.
31		Blades for #272 .....	5.00 doz.

**GROMMET DIES**

32	216	Grommet Die, size 00 .....	3.00 each
32	216	Grommet Die, size 0 .....	3.00 each
32	216	Grommet Die, size 1 .....	3.30 each
32	216	Grommet Die, size 2 .....	3.40 each
32	216	Grommet Die, size 3 .....	3.50 each
32	216	Grommet Die, size 4 .....	3.90 each
32	216	Grommet Die, size 5 .....	4.20 each
32	216	Grommet Die, size 6 .....	4.80 each
32	G-1	Grommets — prices on application only	
32	235	Grommet Dies, size 0 .....	1.20 each
32	235	Grommet Dies, size 1 .....	1.30 each
32	235	Grommet Dies, size 2 .....	1.90 each
32	235	Grommet Dies, size 3 .....	2.10 each
32	500	Grommet Hole Cutters, size 00A .....	8.00 doz.
32	500	Grommet Hole Cutters, size 0A .....	8.00 doz.
32	500	Grommet Hole Cutters, size 1A .....	8.00 doz.
32	500	Grommet Hole Cutters, size 2A .....	10.00 doz.
32	500	Grommet Hole Cutters, size 3A .....	10.00 doz.
32	500	Grommet Hole Cutters, size 4A .....	14.00 doz.
32	500	Grommet Hole Cutters, size 5A .....	26.40 doz.
32	500	Grommet Hole Cutters, size 6A .....	27.60 doz.
32	500	Grommet Hole Cutters, size 7A .....	30.00 doz.
32	500	Grommet Hole Cutters, size 8A .....	31.20 doz.
33	G-2	Grommets — prices on application only	
33	216½	Grommet Dies, size 0 .....	3.00 each
33	216½	Grommet Dies, size 1 .....	3.30 each
33	216½	Grommet Dies, size 2 .....	3.40 each
33	216½	Grommet Dies, size 3 .....	3.50 each
33	216½	Grommet Dies, size 4 .....	3.90 each
33	216½	Grommet Dies, size 5 .....	4.20 each
33	216½	Grommet Dies, size 6 .....	4.80 each
33	216½	Grommet Dies, size 7 .....	7.20 each
33	216½	Grommet Dies, size 8 .....	8.00 each
33	232	Grommet Dies, size 1 .....	5.50 each
33	232	Grommet Dies, size 2 .....	6.60 each
33	400	Grommet Hole Cutter, size 1 .....	4.00 each
33	400	Grommet Hole Cutter, size 2 .....	4.00 each

**BOX CHISELS**

34	347	Box Chisel .....	
34	304	Crate Opener .....	
34	318	Shave Hooks, all styles .....	12.00 doz.
34	269	Box Scraper .....	17.50 doz.

ITEMS NOT PRICED HAVE BEEN TEMPORARILY DISCONTINUED



**LADLES**

PAGE	Catalog No.	Description	Price
35	317	Ladles, 2½" .....	9.50 doz.
35	317	Ladles, 3" .....	11.00 doz.
35	317	Ladles, 3½" .....	12.50 doz.
35	317	Ladles, 4" .....	15.50 doz.
35	317	Ladles, 5" .....	19.00 doz.
35	317	Ladles, 6" .....	22.00 doz.
35	317	Ladles, 7" .....	55.00 doz.
35	317	Ladles, 8" .....	72.00 doz.
35	317	Ladles, 9" .....	100.00 doz.
35	317	Ladles, 10" .....	120.00 doz.
35	412	Solder Pots, 5" .....	1.80 each
35	412	Solder Pots, 6" .....	2.20 each
35	412	Solder Pots, 8" .....	3.60 each
35	412	Solder Pots, 9" .....	4.20 each
35	412	Solder Pots, 10½" .....	5.40 each
35	412	Solder Pots, 12" .....	9.00 each
35	412	Solder Pots, 13½" .....	12.00 each

**RIVET SETS**

36	376	Rivet Sets, size 00 .....	16.00 doz.
36	376	Rivet Sets, size 0 .....	16.00 doz.
36	376	Rivet Sets, sizes 1 and 2 .....	11.00 doz.
36	376	Rivet Sets, sizes 3 and 4 .....	9.00 doz.
36	376	Rivet Sets, sizes 5 and 6 .....	8.00 doz.
36	120B	Rivet Sets, sizes 00 and 0 .....	14.00 doz.
36	120B	Rivet Sets, sizes 1 to 4 .....	12.00 doz.
36	120B	Rivet Sets, sizes 5 to 12 .....	10.00 doz.

**TINNERS' PUNCHES**

36	285	Metal Punches .....	
36	418	Punches, A .....	4.00 doz.
36	418	Punches, B .....	8.00 doz.
37	283	Metal Cutter .....	7.00 each
37	283½	Metal Cutter .....	11.00 each
37		Blades for #283 .....	4.00 pair
37		Blades for #283½ .....	6.00 pair

**BEARING SCRAPERS**

37	240	Bearing Scrapers .....	2.80 set
37	242	Bearing Scrapers .....	8.40 doz.

**CLAW TOOLS**

38	122	Claw Tools .....	12.00 doz.
38	122½	Claw Tools .....	8.00 doz.
38	123	Claw Tools .....	16.00 doz.
38	123½	Claw Tools .....	20.00 doz.
38	124	Claw Tools .....	13.00 doz.
38	124½	Claw Tools .....	13.00 doz.
38	200	Claw Tools .....	10.00 doz.
38	352	Claw Tools .....	

**UPHOLSTERERS' TOOLS**

39	254	Webbing Stretchers .....	9.00 doz.
39	255	Webbing Stretchers .....	12.00 doz.
39	12	Carpet Kicker .....	16.00 each
39		Tooth Block for No. 12 .....	3.00 each
39	404	Ripping Tool .....	12.00 doz.
39	300	Carpet Awl .....	12.00 doz.

ITEMS NOT PRICED HAVE BEEN TEMPORARILY DISCONTINUED



## TRACING WHEELS

PAGE	Catalog No.	Description	Price
40	35½	Tracing Wheel, Style A .....	12.00 doz.
40	35½	Tracing Wheels, Style C .....	16.00 doz.
40	413	Automatic Awl .....	15.00 doz.
40	191	Trimmers Clips, 4" .....	
40	191	Trimmers Clips, 5" .....	
40	510	Thimble .....	2.40 doz.
41	127½	Edge Tool .....	20.00 doz.
41	126	Edge Tool .....	20.00 doz.
41	125	Edge Tool .....	9.00 doz.
41	68	Lace Cutter .....	
41	28	Compass, 6" .....	18.00 doz.
41	28	Compass, 8" .....	20.00 doz.

## AWL HAFTS

42	143	Awl Haft .....	8.40 doz.
42	145	Awl Haft .....	8.40 doz.
42	146½	Awl Haft .....	8.40 doz.
43	140½	Awl Haft .....	20.00 gross
43	141	Awl Haft .....	18.00 gross
43	141½	Awl Haft .....	26.00 gross

## AWLS

43		Harness Awls — refer to price sheet 7-B Needles	
43		Stitching Awls — refer to price sheet 7-B Needles	
43		Curved Sewing Awl, 2½" .....	16.00 gross
43		Curved Sewing Awl, 3" .....	18.00 gross
43		Curved Sewing Awl, 3½" .....	20.00 gross
43		Stabbing Awls, 1¾" to 2½" .....	15.00 gross
43		Stabbing Awl, 2¾" .....	17.00 gross
43		Stabbing Awl, 3" .....	19.00 gross
43	478	Scratch Awl .....	3.00 doz.
43	T-11	Scratch Awl .....	32.00 gross
43		Pegging Awls .....	10.00 gross
44	310	Awl .....	14.00 doz.
44	9	Awl .....	9.00 doz.
44	2	Awl .....	7.00 doz.
44	1	Awl .....	12.00 doz.
44	3	Awl .....	9.00 doz.
44	5	Awl .....	20.00 doz.
44	8	Awl .....	20.00 doz.

## BUTCHERS' TOOLS

45	353	Roast Beef Tier .....	20.00 doz.
45	354	Ham Trier .....	16.00 doz.
45	358	Ham Stringer .....	20.00 doz.

## SHEARS

46-47

## HOUSEWARE

48	343	Nut Cracker .....	
48	219	Mincing Knife .....	
48	396	Ice Pick .....	
49	1	Meat Juice Press .....	
49	2	Meat Juice Press .....	
49	2B	Meat Juice Press .....	
50-51		Special Tools — not stock items	
52-53-54-55-56-57		Needles — see price sheet 7-B Needles	

ITEMS NOT PRICED HAVE BEEN TEMPORARILY DISCONTINUED



# A HANDBOOK OF UPHOLSTERERS TOOLS

Fine work can only be done by fine craftsmen, using fine materials *and fine tools*. By specifying Osborne tools and using correct catalog numbers you can be sure of getting superior quality tools.

**ORDER FROM YOUR JOBBER**

Sec. 562 P. L. & R

From  
**JOHN J. FOGARTY**  
UPHOLSTERERS SUPPLIES  
**RIVER STREET**  
**TROY, N. Y.**

To \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



# OSBORNE MAGNETIC HAMMERS

Osborne Magnetic Hammers are guaranteed to hold their magnetism indefinitely. Should any of our hammers lose their magnetism, we will gladly remagnetize same, free of charge, upon presentation at our factory.

## MAGNETIC UPHOLSTERERS' HAMMER

The most widely used Upholsterers' Hammer. Many upholsterers will refuse to accept substitutes for the genuine "Osborne".



OSBORNE No. 222

Forged from our special tool steel. Highly polished head. Hickory handle. Length of head,  $5\frac{1}{2}$  inches. Weight,  $7\frac{1}{2}$  ounces. Magnetic face,  $\frac{5}{16}$  inch. Large face,  $\frac{1}{2}$  inch.



OSBORNE No. 222 $\frac{1}{2}$

This hammer is the same as No. 222 but with tack-claw on end of handle. Can be furnished left handed if specified. Magnetic face,  $\frac{5}{16}$  inch. Large face  $\frac{1}{2}$  inch. Length of head  $5\frac{1}{2}$  inches. Weight of head,  $7\frac{1}{2}$  ounces.

## MAGNETIC TACK HAMMERS

Popular weights and sizes for window trimmers, upholsterers and household use. Forged from our special tool steel, carefully tempered. Highly polished head. Best quality hickory handle.



Forged Steel—Polished Head—Hickory Handle

No.	Head	Head	Overall
225	4 oz.	$3\frac{1}{2}$ in.	11 in.
237	5 oz.	$4\frac{1}{8}$ in.	$11\frac{1}{2}$ in.



OSBORNE No. 211

Adze Eye, White Hickory Handles. Double face; small face  $\frac{5}{16}$  inch, large face  $\frac{1}{2}$  inch. Length of Head,  $5\frac{1}{2}$  inches. Weight, 9 oz.

## HAMMER CLAW



OSBORNE No. 82

Forged steel, carefully hardened and tempered. Polished complete. Widely used by automobile trimmers. Weight per dozen, 14 oz.

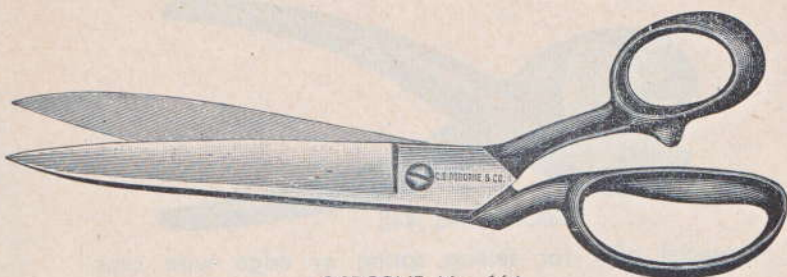
FOR USE WITH 222 $\frac{1}{2}$

**A Circular On Osborne Needles Will Be Sent On Request**



# OSBORNE TOOLS

## BENT TRIMMERS' SHEARS



OSBORNE No. 164

Forged Steel.

Japaned Handles—Nicked Blades.

Bent Trimmers' Shears made as follows:

Full Length	Length of Cut	Weight, Each
12 in.	6 $\frac{1}{4}$ in.	22 oz.
10 in.	4 $\frac{3}{4}$ in.	11 oz.
8 in.	3 $\frac{3}{4}$ in.	6 oz.

## DENTAL SNIPS

Forged Steel.



OSBORNE No. 415

Japaned Handles—Nicked Blades

Number	Full Length	Length of Cut	Weight, Each
0	7 $\frac{1}{2}$ in.	2 in.	5 $\frac{1}{2}$ oz.
1	8 in.	2 $\frac{1}{2}$ in.	6 oz.

Used for cutting small wire and light sheet metals.

## WEBBING STRETCHER

(Plain End)



OSBORNE No. 254

Webbing Stretcher is Plain Maple with one row of 6 Steel Teeth. Weight, 6 $\frac{1}{2}$  oz.; Length 7 $\frac{1}{2}$  in.; Width, 3 $\frac{3}{8}$  in.

## WEBBING STRETCHER

(Rubber End)



OSBORNE No. 255

Webbing Stretcher is made of Maple with Corrugated Rubber end and one row of 6 Steel Teeth.

Weight, 6 oz.; Length, 7 $\frac{1}{2}$  in.; Width, 3 $\frac{3}{8}$  in.

## CLAW TOOLS



OSBORNE No. 122

Especially adapted for lifting tacks and small nails. Drop Forged Steel Blade. Rosewood Handle.

Length 6 $\frac{1}{2}$  inches. Weight 2 lbs. per dozen.

No. 122 $\frac{1}{2}$ . Lighter Weight same pattern. Black Handle.

Length 6 inches. Weight 1 $\frac{1}{2}$  lbs. per dozen.

## CLAW TOOLS



OSBORNE No. 200

Narrow at the Points for Upholstery Work. Forged Steel. Hardwood Handle. Length, 7 $\frac{1}{2}$  inches. Weight, 2 lbs. 10 oz. per doz.

## RIPPING TOOL



OSBORNE No. 404

Forged Steel Blade, Polished—Chisel edge—White Hickory Handle—Heavy Iron Japaned Ferrules. Length, 8 $\frac{3}{4}$  in. Weight, 4 $\frac{1}{2}$  lbs. per dozen. Width of edge,  $\frac{1}{2}$  in.



# OSBORNE TOOLS

## WEBBING OR LEATHER PLIER



OSBORNE No. 250

No. 250 Plier is made with Hammer Jaw; the hammer acts as a lever if a strong pull is required. This is an excellent tool for stretching leather and canvas. It can also be used as a hammer. Length,  $8\frac{3}{4}$  in.; Width of Jaw,  $3\frac{1}{2}$  in.; Weight, 1 lb. 2 oz. each.

## HICKORY MALLET

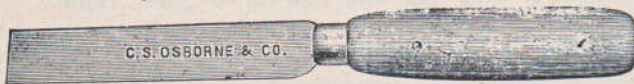


OSBORNE No.  $89\frac{1}{2}$

A beautifully finished, round second growth hickory mallet. Made in two sizes for upholsters. The finest quality mallet made.

No.....	$3\frac{1}{2}$	4
Weight .....	14 oz.	12 oz.
Size.....	$2\frac{1}{4} \times 5\frac{1}{4}$ "	$2 \times 5$ "

## SQUARE POINT KNIFE



OSBORNE No.  $76\frac{1}{2}$

Trimmers' and Upholsterers' Knife, White Handle, Pinned Blade measures  $\frac{5}{8}$  inch wide; by  $3\frac{7}{8}$  long.

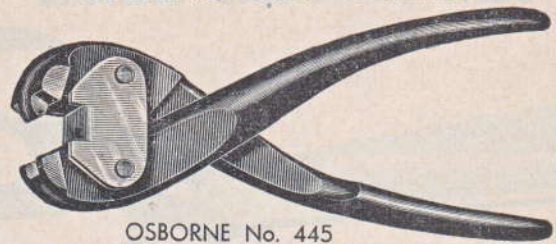
## UPHOLSTERERS' PINS (Nickel Plated)



OSBORNE No. 190

Inches	3	$3\frac{1}{2}$
Gauge	17	16
Packed 1 gross to the carton		

## SPRING CLIP PLIERS



OSBORNE No. 445

A special plier for setting spring or edge wire clips  
A great time saver.

## HICKORY MALLET



OSBORNE No. 90

A serviceable and sturdy mallet, widely used for a variety of purposes.

No.....	3	4
Weight .....	13 oz.	10 oz.
Size .....	$2\frac{1}{2} \times 4\frac{1}{2}$ "	$2\frac{1}{4} \times 4\frac{1}{4}$ "

## RUBBER MALLET



OSBORNE No. 197

No. 197 Rubber Mallets can be used on furniture without fear of marring. Head of solid rubber with Hickory Handle.

Size, 2 Diameter, 2 inch. Length,  $3\frac{1}{4}$  inch. Wgt., 1 lb.

## REGULATORS

ENGLISH PATTERN, WITH EYE, UPHOLSTER'S REGULATOR



OSBORNE No.  $306\frac{1}{2}$

Size	6	7	8	9	10	12	inches
Light	9	9	9	8	8	7	Gauge
Heavy	6	6	5	5	5	5	Gauge

## FLAT STUFFING RODS



OSBORNE No. 119

Forged Steel Stuffing Rod. Made in sizes 16 and 18 inches. Width at Points,  $\frac{5}{8}$  inch.